TRENTO
ELEVATING CULINARY EXCELLENCE

INSTRUCTION MANUAL

Dough Sheeters

Item	48763	48764	48765
Model	BE-IT-0710	BE-IT-1200	BE-IT-1500

⚠ Warning!

Before you begin using your appliance, **PLEASE READ AND UNDERSTAND THIS DOCUMENT CAREFULLY** before installing, operating, maintaining, or servicing.

There are many important safety messages in this manual and on your appliance. Always read all safety messages.

Failure to do so can result in appliance failure, property damage, serious injury or death. Appliance failure, injury or property damage due to improper installation is not covered by warranty.

Stop!

DO NOT RETURN THIS PRODUCT TO THE STORE!

For questions or assistance with this product, call TRENTO Toll free: **1-833-487-3686** or visit the support section from our website, **www.trentoequipment.com**

Version: Revised - 10/20/2025

MADE IN ITALY

WARRANTY 1 YEAR PARTS & LABOR

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GENERAL INFORMATION

Omcan Manufacturing and Distributing Company Inc., Food Machinery of America, Inc. dba Omcan and Omcan Inc. are not responsible for any harm or injury caused due to any person's improper or negligent use of this equipment. The product shall only be operated by someone over the age of 18, of sound mind, and not under the influence of any drugs or alcohol, who has been trained in the correct operation of this machine, and is wearing authorized, proper safety clothing. Any modification to the machine voids any warranty, and may cause harm to individuals using the machine or in the vicinity of the machine while in operation.

CHECK PACKAGE UPON ARRIVAL

Upon receipt of an Omcan shipment please inspect for external damage. If no damage is evident on the external packaging, open carton to ensure all ordered items are within the box, and there is no concealed damage to the machine. If the package has suffered rough handling, bumps or damage (visible or concealed), please note it on the bill of lading before accepting the delivery and contact Omcan within 24 hours, so we may initiate a claim with the carrier. A detailed report on the extent of the damage caused to the machine must be filled out within three days, from the delivery date shown in the shipping documents. Omcan has no recourse for damaged products that were shipped collect or third party.

Before operating any equipment, always read and familiarize yourself with all operation and safety instructions.

Omcan would like to thank you for purchasing this machine. It's of the utmost importance to save these instructions for future reference. Also save the original box and packaging for shipping the equipment if servicing or returning of the machine is required.

Omcan Fabrication et distribution Companie Limité et Food Machinery d'Amerique, dba Omcan et Omcan Inc. ne sont pas responsables de tout dommage ou blessure causé du fait que toute personne ait utilisé cet équipement de façon irrégulière. Le produit ne doit être exploité que par quelqu'un de plus de 18 ans, saine d'esprit, et pas sous l'influence d'une drogue ou d'acohol, qui a été formé pour utiliser cette machine correctement, et est vêtu de vêtements de sécurité approprié. Toute modification de la machine annule toute garantie, et peut causer un préjudice à des personnes utilisant la machine ou des personnes à proximité de la machine pendant son fonctionnement.

VÉRIFIEZ LE COLIS DÈS RÉCEPTION

Dès réception d'une expédition d'Omcan veuillez inspecter pour dommages externes. Si aucun dommage n'est visible sur l'emballage externe, ouvrez le carton afin de s'assurer que tous les éléments commandés sont dans la boîte, et il n'y a aucun dommage dissimulé à la machine. Si le colis n'a subi aucune mauvaises manipulations, de bosses ou de dommages (visible ou cachée), notez-le sur le bond de livraison avant d'accepter la livraison et contactez Omcan dans les 24 heures qui suivent, pour que nous puissions engager une réclamation auprès du transporteur. Un rapport détaillé sur l'étendue des dommages causés à la machine doit être rempli dans un délai de trois jours, à compter de la date de livraison indiquée dans les documents d'expédition. Omcan n'a aucun droit de recours pour les produits endommagés qui ont été expédiées ou cueilli par un tiers transporteur.

Avant d'utiliser n'importe quel équipement, toujours lire et vous familiariser avec toutes les opérations et les

GENERAL INFORMATION

consignes de sécurité.

Omcan voudrais vous remercier d'avoir choisi cette machine. Il est primordial de conserver ces instructions pour une référence ultérieure. Également conservez la boîte originale et l'emballage pour l'expédition de l'équipement si l'entretien ou le retour de la machine est nécessaire.

Omcan Empresa De Fabricacion Y Distribucion Inc. Y Maquinaria De Alimentos De America, Inc. dba Omcan y Omcan Inc. no son responsables de ningun daño o perjuicío causado por cualquier persona inadecuada o el uso descuidado de este equipo. El producto solo podra ser operado por una persona mayor de 18 años, en su sano juicio y no bajo alguna influencia de droga o alcohol, y que este ha sido entrenado en el correcto funcionamiento de esta máquina, y ésta usando ropa apropiada y autorizada. Cualquier modificación a la máquina anúla la garantía y puede causar daños a las personas usando la máquina mientras esta en el funcionamiento.

REVISE EL PAQUETE A SU LLEGADA

Tras la recepcion de un envio Omcan favor inspeccionar daños externos. Si no hay daños evidentes en el empaque exterior, Habra el carton para asegurararse que todos los articulos solicitados ésten dentro de la caja y no encuentre daños ocultos en la máquina. Si el paquete ha sufrido un manejo de poco cuidado, golpes o daños (visible o oculto) por favor anote en la factura antes de aceptar la entrega y contacte Omcan dentro de las 24 horas, de modo que podamos iniciar una reclamación con la compañia. Un informe detallado sobre los daños causados a la máquina debe ser llenado en el plazo de tres días, desde la fecha de entrega que se muestra en los documentos de envío. Omcan no tiene ningun recurso por productos dañados que se enviaron a recoger por terceros.

Antes de utilizar cualquier equipo, siempre lea y familiarizarse con todas las instrucciones de funcionamiento y seguridad.

Omcan le gustaría darle las gracias por la compra de esta máquina. Es de la mayor importancia para salvar estas instrucciones para futuras consultas. Además, guarda la caja original y el embalaje para el envío del equipo si servicio técnico o devolución de la máquina que se requiere.

SAFETY AND WARRANTY

INTRODUCTORY REMARKS

This instruction manual is addressed to any designated members of staff authorized to use the machine. It is also addressed to the employer, the executives and supervisors of the user company, who must read it and understand it in its entirety in order to be able to use it as a valid support when fulfilling the obligations vested on them by the laws and regulations in force concerning occupational health and safety.

The employer of personnel authorized to use the machine, the executives and supervisors must provide the

operators with adequate information and training, including on the job, which must be simple and comprehensible, based on the perspicacity reasonably expected from the interested parties, for correct and safe use of the machine, as well as information concerning generic and specific risks in the workplace and/or for the job.

The manual consists of several sections which may be roughly broken down as follows: instructions for handling, transport and installation. They are addressed to operators in charge of handling, transporting and installing the machine, and starting it up for the first time. Their purpose is to provide important guidelines (with the exception of those that should already be part of the know-how of an expert and/or professionally qualifiedd and/or skilled technician) for carrying out these operations correctly and as safely as possible.

Instructions for ordinary use and routine maintenance in safe conditions. These instructions are addressed to the employer, executives and supervisors, and the operators in the user company. They include instructions for correct use and for maintenance, cleaning and control of the machine; these operations are so simple and low hazard that they do not require any particular experience or professional skills and can also be performed by the operator designated for machine operation for production purposes.

Instructions for unscheduled or extraordinary maintenance. These instructions are addressed to the employer, executives, supervisors and the operators in the user company, as well as for skilled personnel in charge of performing routine and/or unscheduled maintenance on the machine. They include important information for safety purposes which must be followed during maintenance, adjustment and control operations having such level of complexity and/or haphazardness that they must be performed by skilled, expert and professionally trained personnel, in possession of the technical-regulatory knowledge required to carry out the operations safely and in accordance with best industrial practices. Given the expertise required from personnel designated for this type of work, technical instructions that are not crucial for performing the work safely and/or personnel are obviously familiar with, considering their professional profile, are omitted.

Instructions for decommissioning and/or dismantling. Before performing any operation regarding the machine (installation, connection, adjustment, use, repair, dismantling, etc.) carefully read the general and specific instructions contained in this manual and properly understand their purposes and meanings in order to achieve the best machine operation possible, correct maintenance, adequate knowledge of the safety devices it is equipped with and any residual risks entailed in its use.

Keep the manual and the associated annexes (drawings, layouts, etc.) in a safe, dry place, protected from the elements that could provoke its deterioration over time (e.g. in an opaque plastic envelope), known to personnel in charge of machine use and/or maintenance. Leave a copy in the vicinity of the machine for consultation. In the event of loss or deterioration immediately ask for a copy from the manufacturer, specifying the machine identification data (serial number, year of construction, model, invoice number, etc.). This manual reflects the state of the art at the time of putting the machine on the market or its commissioning, and it cannot be considered inadequate only because subsequently updated on the basis of new experiences or new technical solutions. The manufacturer shall be in no way held liable for the suitability of the place of use of and for the support service to the machine, although some important indications for correct installation are provided in a special section of the manual. The company reserves the right to updates the machines and manuals, without this being deemed to imply any obligation on it to update previously produced machines and/or manuals.

SAFETY AND WARRANTY

CAUTION
Before authorizing or starting up the machine, check that it is equipped with all the devices described in this manual, especially the safety devices.

The manual is an integral part of the machine and must go with it when the machine is transferred or assigned for any purpose whatsoever, including free of charge.

GENERAL INSTRUCTIONS AND PRECAUTIONS

The manufacturer declines any and all responsibility for harm to persons and animals, or damage to property caused by failure to adhere to the instructions in this manual, more specifically those referring to the need:

- Not to tamper with the guards and safety devices with which the machine is equipped.
- Do not remove the guards and do not disable the safety devices with which the machine is equipped, except for real and inevitable necessity, with the machine obligatorily stopped and de-energized, and kept in these conditions until all the guards and safety devices have been refitted/enabled correctly, and after putting in place suitable enough measures to mitigate any potential resulting risk.
- Put the guards back in place and enable the safety devices immediately after resolving the reasons that caused the need for temporary removal/deactivation.
- Do not use the machine for purposes and/or with loads and/or in ways other than specified by the manufacturer.
- Check the safety devices and general conditions of the machine on a daily basis.
- Clean the machine diligently and thoroughly on a daily basis.
- Take the necessary measures and precautions to ensure that the machine or its parts cannot be started by other operators, including accidentally.
- Observe the European Directives and Laws of the State in which the machine is used as regards the workplaces, in particular (but not limited to it) those relating to safety signage, food hygiene, occupational health and safety, personal protective equipment, and environmental protection.
- Comply with the limits concerning the permitted ambient and use conditions, in particular those pertaining to the ambient relative humidity of max. 90%, the ambient temperature of min. 5 °C and max. 50 °C, and the maximum altitude above sea level of max. 1500 m.
- The employer must provide the operators with adequate information and training, including on the job, on correct and safe use of the machine.
- The operator must wear tight clothing, without flapping parts, and they must never wear jackets, shirts, etc. nor jewelry (bracelets, necklaces, etc.). Long hair must be gathered up and fastened (e.g. in a cap). The work clothing must be compliant with the hygienic requirements of the foodstuffs processed/worked.
- Inexperienced persons or minors, and unauthorized persons must not be allowed to enter the room in which the machine is used or go close to the machine.
- If the machine is connected to other equipment or it is incorporated into a complex assembly, the manufacturer of the assembly resulting from such connection or incorporation must analyze and assess any consequential additional or greater risk, take adequate measures for eliminating it or mitigating such risk as far as possible, comply with all the requirements in the applicable Law, Directives, Standards, etc. (including Directive 2006/42/EC), and declare the whole assembly conformity with the provisions laid down in such directives/laws.
- If machine parts need to be replaced, genuine spare parts only must be used, which must be requested from the manufacturer. Where non-genuine spare parts are used, the manufacturer shall feel relieved of any

and all responsibility for the resulting harm to persons and animals, or damage to property.
- Every arbitrary modification made to the machine shall relieve the manufacturer of any responsibility for the resulting harm to persons and animals, or damage to property.

MAIN CASES IN WHICH THE MANUFACTURER DECLINES RESPONSIBILITY

The manufacturer declines any and all responsibility for harm to persons and animals, or damage to property, as well as for lost production, that might arise, either directly or indirectly, from:
- Machine use that is not compliant with its intended use or other than described in this manual.
- Installation that is not compliant with the procedures laid down in this manual.
- Machine use by untrained personnel and, where required, inadequately trained for correct and safe machine use.
- Use of energy sources that are not adequate or, in any case, different from those envisaged in this manual and/or in the attached documentation (e.g. wiring diagrams).
- Failure to perform or poor maintenance, or maintenance performed without following the instructions given in this manual.
- Non-compliance or only partial compliance with the instructions in this manual.
- Arbitrary alteration of the features and original outfitting of the machine, without receiving prior formal authorization from the manufacturer.
- Assembly/incorporation in the machine of parts and/or equipment, whether mounted or not on the machine, that are not supplied, required, or authorized by the manufacturer. Where this is the case, the CE mark applied on the machine by the manufacturer will lose its validity.
- Incorporation of the machine or its parts in a complex assembly, where this gives rise to new or greater risks than the machine as supplied.
- Failure to comply with the laws and regulations in force in the country where the machine is used.
- Exceptional events and causes of force majeure that are not attributable to the manufacturer.

TERMS AND DEFINITIONS

In order for the texts to be clear to read and easy to understand, examples of the terminology used in this instruction manual are provided below.

Operator: any person designated and authorized to use the machine (see below for the definition of “use”).
Machine, sheeter: the object for the correct and safe use of which this manual was drawn up and provided to the customer/user and the designated use of which is indicated in this manual.
Cutting unit: a device placed on one of the machine worktables, basically consisting of two elements made to rotate against an underlying conveyor belt on which they press; one of the elements may only fit discs that cut the dough in the conveyor belt travel direction, while the other is characterized by shapes (triangular, circular, etc.) with a raised profile to cut dough “shapes”.
Use of the machine: every operation that is either performed or can be performed with/on the machine within the limits permitted and declared in this manual. The term takes its actual meaning depending on the specific topic under discussion (e.g. production, maintenance, cleaning, etc.).
Customer: any natural or legal person who has purchased the machine from the manufacturer.
User: any natural or legal person who uses the machine.
Builder, manufacturer, manufacturing company of the machine: the person who drafted and issued the

declaration of CE conformity, and affixed the CE marking on the machine for the purposes of putting it onto the market and/or commissioning it within the European Union.
PPE: personal protection equipment (e.g. goggles, footwear, gloves, helmet, etc.).
Dough: a homogeneous mass that is easy to work at room temperature - mainly obtained from processes performed outside the machine, but in some cases requiring processing by the machine after the addition of ingredients to incorporate into the mass - and is subjected to progressive rolling operations in order to obtain a dough sheet of the desired thickness.
Dough sheet: a "sheet" of dough obtained by means of multiple rolling passes forward/backward between two gauging rollers, the reciprocal distance (rolling thickness) of which is adjusted by the operator, as needed.
Shapes: pieces of dough sheet cut out with regular shape (triangular, circular, etc.) by the cutting unit and transferred outside the machine for further processing.
Rollers: motor-driven metal cylinders facing one another, characterized by reciprocally opposing rotary motion, which are used to make dough sheets of the desired thickness by multiple forward/back passes of the dough and by varying their gauging distance.
Worktable: an element consisting of a fat structure with two cylinders at its ends, on which a conveyor driven by the two cylinders runs. In this manual the term "worktable" shall mean the structure, the cylinders, and the belt conveyor all together.
Conveyor, conveyor belt: a moving element whose function is to receive the dough coming from the sheeting rollers and to transfer it to the next rolling passes by reversing its motion.
Scraper: a plate made of plastic material, the profile of which remains in contact with a roller, parallel to the center line of the roller: its function is to keep the roller as far as possible clear from residual dough, flour, etc., by exerting a "scraping" action. There are two scrapers for each sheeting roller.
Machine base, frame: a floor-mounted steel structure that supports all other machine parts.
Routine maintenance: any operation performed to keep the machine in efficient and appropriate condition that do not require any particular preparation or specific professional skills and can be performed by unskilled personnel, provided that the instructions in this manual are respected.
Extraordinary/unscheduled maintenance: any operation performed to keep the machine in efficient and appropriate condition that require specific preparation and/or professional skills and/or competence. These operations can and must be performed by skilled and professionally qualified personnel (where governed by the existing legislation and regulations), having the technical and regulatory knowledge required to carry out the work safely, in accordance with the best industrial practices.
Danger zone: any zone within and/or around machinery in which an exposed person is subject to a risk to his/her health or safety.
Exposed person: any person found entirely or partly in a danger zone.
Caution: communications of primary importance for the health and safety of persons.
Important: notifications of significant importance for the use and preservation of the machine.

COMPLAINTS, QUALITY, LIMITATION OF LIABILITY, WARRANTY AND WARRANTY VOID

The purchaser shall report any alleged defect found in the purchased goods no later than 8 days from delivery, failing which the right to report shall be forfeited. Only reports received within the above-mentioned period of time, as notified by the seller, by letter with acknowledgment of receipt or by certified email shall be deemed valid to this end.

The report shall not be deemed to be valid where it does not bear an accurate enough description to help the

seller carry out an inspection, where necessary.

Any apparent damage or defect in the sold goods, as well as deficiencies in the order specifications, shall only give the purchaser the title to ask for replacement, any other liability for either direct or indirect damage being excluded.

The purchaser agrees to become familiar with the instructions provided in the instruction manual for operation and maintenance, to check the required power supply type and voltage, to comply with the instructions in the manual, to avoid tampering with or altering the machine, failing which the warranty is voided.

The warranty shall expressly become null and void if the product faults and/or defects, as claimed by the Purchaser, are the result of and/or consist in:

- Misuse and unintended use of the product, resulting, in particular, from failure to comply with the instructions and guidelines herein, which are supplied together with the product.
- Any repair, alteration and/or modification of the product made without prior written authorization from the manufacturer.
- Replacement of genuine spare parts with non-genuine spare parts, without prior written authorization from the manufacturer.
- Normal wear and tear of the product and/or one of its components.
- Poor maintenance of the product.
-
- Any other cause that is not attributable to the negligence of the manufacturer.
- The warranty does not cover damage arising on electrical/electronic parts from misuse and/or installation by unskilled personnel, or in any case, from failure to perform installation in compliance with the instructions contained in the instruction for use supplied together with the product.

The Purchaser must examine the product, or have it examined, immediately after its receiving. The Purchaser shall notify in writing any possible recognizable defects within 8 (eight) days from the date of arrival, failing which the warranty is voided. It is hereby agreed that recognizable defects are only those relating to the quantity and the model of the product delivered, as well as damage resulting from transport, as clearly visible from the packaging. In any case, concealed product defects must be notified in writing by the Purchaser no later than 8 (eight) days from the date of their identification, failing which the warranty is voided.

When notified about any identified defects, the manufacturer shall only be responsible under the warranty for (a) the repair and/or (b) the replacement of the defective product with a new product to be shipped “ex works” from the headquarters of the manufacturer, without the company being subject to any other liability in relation to the above-mentioned defects and to third parties. In order for the manufacturer to verify the existence of the defects, the Purchaser must send the manufacturer, at their own expense, the product, spare parts and/or parts claimed to be defective, together with the serial number of the defective product.

To the extent required by the applicable legislation, any further warranty (express or implied) of conformity or merchantability, as well as any other obligation or liability, including that for direct, indirect, incidental or consequential damage towards the Purchaser and third parties, is expressly excluded and has been waived by the Purchaser.

SAFETY AND WARRANTY

NOTE
Failure to comply with the provisions in this manual shall relieve the manufacturer from all responsibility in the event of accidents to persons, animals or property, or machine malfunctions.

REQUEST FOR SPARE PARTS

Genuine spare parts only and exclusively must be used. The following data should be provided when requesting spare parts:

- Machine type and model.
- Machine identification code.
- Serial number.
- Year of manufacture.
- Description of the required part.

Contact the manufacturer or dealer for requests for service and/or spare parts.

GENERAL SAFETY INFORMATION

USER REQUIREMENTS
The machine user must have the following characteristics and be aware of the following requirements to prevent the creation of hazardous situations for him/herself, for any exposed persons in danger zones, for animals or for materials.

- The operator must not have any physical impairments and must be in full possession of his/her mental faculties, aware and responsible for the hazards likely to result from machine use.
- Before carrying out any operation, the employer must deliver appropriate information and training to the operator.
- Where the user is not in optimal psycho-physical conditions, s/he must not perform any operations with the machine.
- The health of the machine user is very important to avoid accidents in the workplace.
- The machine user shall not take substances that may alter his/her physical and mental abilities, (such as medicines, spirits, drugs, etc.).
- The operator shall not admit any unauthorized persons close to the machine during its operation (as they are not informed about the resulting hazards) or shall prevent such persons from using the machine.

CAUTION
THIS INSTRUCTION MANUAL FOR OPERATION AND MAINTENANCE CONCERNING MACHINE USE MUST BE STORED FOR FUTURE CONSULTATION.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

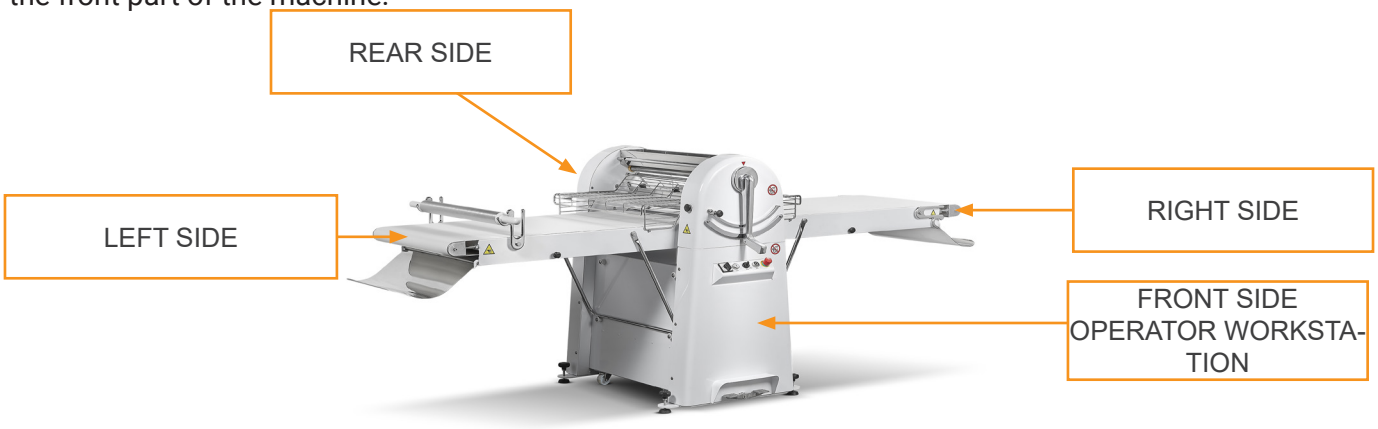
No specific PPE (personal protective equipment) is required for machine use. We recommend that, at the time of machine operation, the user does not wear bracelets and/or rings or fringed clothes that may get entangled in the machine parts.

Pictogram	Operator	Description
	USE, INSTALLATION, MAINTENANCE.	Constant use of safety footwear, as required by the safety rules in force.
	USE, INSTALLATION, MAINTENANCE.	Hand protection gloves available for handling objects that are likely to cause harm.
	USE, INSTALLATION, MAINTENANCE.	Suitable clothing, such as overalls. The use of clothes having wide sleeves and/or flapping parts which can easily get trapped by the mechanical elements of the machine is forbidden.
	USE, INSTALLATION, MAINTENANCE.	Hair cap as prescribed by the applicable hygiene standards in food industries.
	ELECTRICAL, MAINTENANCE.	Safety goggles for the protection of the eyes while performing work on electrical parts, especially when live.

SAFETY INFORMATION ABOUT THE MACHINE

CONVENTIONS AND USER WORKSTATIONS

The machine features one user workstation that is located in front of the machine; the control panel is installed on the front part of the machine.

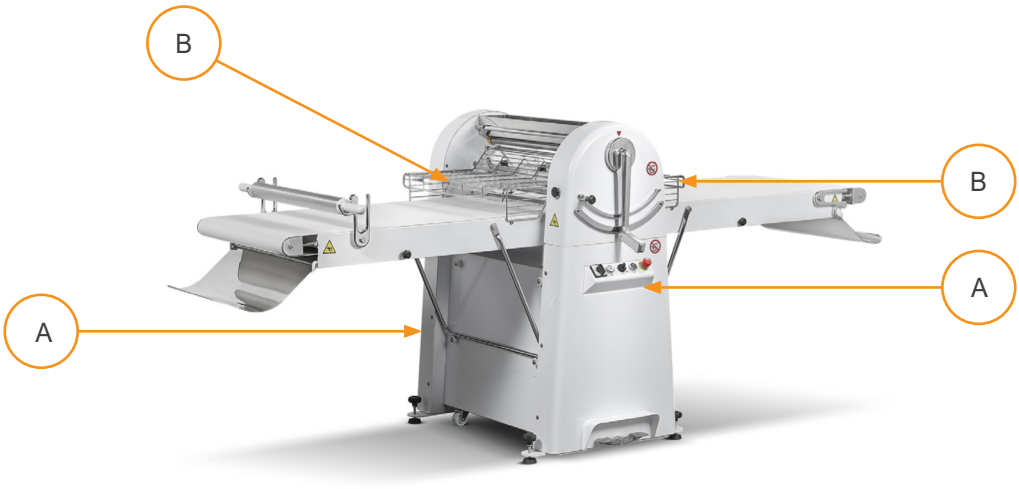


SAFETY AND WARRANTY

SAFETY DEVICES

The safety devices adopted to protect the user are listed below:

- Cover panels (ref. A) screwed to the machine to protect electric and mechanical equipment inside the machine.
- interlocked wire meshes to protect the moving parts. When the wire meshes are lifted, the machine stops.



EMERGENCY BUTTON

The machine is provided with an emergency button installed on the control panel. Pressing of the emergency button causes the machine to instantly stop.

NOTE:

When pressed, the emergency button fully blocks the machine and de-energizes the electric circuits. The procedure below must be followed any time the machine is restarted after a stop caused by pressing of the emergency button.

1. Release the emergency button.
2. Cut out power to the machine for at least 10 seconds by unplugging the cord from the outlet or by turning the switch 0–1.
3. Press the button START.

RESIDUAL RISKS

Residual risks exist for the operator when performing some service operations on the machine, as specified in this manual from time to time. To remove the existing residual risks, the procedures specified in this manual

must be followed and the personal protective equipment listed in this manual must be worn. Warning decals for the operator have been affixed on the machine, as specified in this manual. The following residual risks persist on the machine.

Packed or unpacked machine handling area:
- Risk of collision with the operator.
- Risk of crushing.

PICTOGRAMS

CAUTION
IT IS STRICTLY FORBIDDEN TO REMOVE THE WARNING PICTOGRAMS INSTALLED ON THE MACHINE.

Following the identification of some residual risks, the pictograms listed below were affixed on the machine, in compliance with standard UNI 7543-1:2024. The Customer must immediately replace all warning pictograms that become unreadable as a result of wear and tear.

Pictogram	Description	Position
	Electrocution hazard.	Visible to the user.
	Do not remove the safety guards.	Visible to the user.
	Do not repair and/or lubricate the moving parts.	Visible to the user.
	Do not perform work if the machine is running.	Visible to the user.

INTENDED USE OF THE MACHINE: PERMITTED AND PROHIBITED USES

The SHEETER is designed to be used for rolling dough through a pair of rollers whose distance is progressively gauged as the dough is fed through subsequent passes in alternating directions in order to obtain a dough sheet of the desired thickness that is then processed outside the machine (save as indicated below) to eventually make bakery and/or bread products. If the machine is equipped with a cutting unit, regular shapes of dough can be cut out from the dough sheet. The machine is exclusively intended for professional use and must only be operated in places where access is prohibited to the general public, non-experts, unauthorized persons, etc., except at the time of trade fairs and/or demonstrations and, in any case, after taking appropriate measures to prevent persons, animals and property from being exposed to risks. The use of the machine is only permitted in places that are adequately sheltered against the elements. Machine use is prohibited:
- For purposes, operations and/or with products other than those expressly listed here.
- If the machine is connected to a source of electricity other than in compliance with the requirements laid down in this manual or, in any case, not in line with the data and specifications provided here.

- In places where the risks of fire, explosion or significant accidents exist.
- In places with high humidity or wet, or where there is excessive water vapor.
- In places where there are dust (except for dust generated by machine operation) and/or substances dispersed in the air, especially where they are harmful for the health of persons or risk contaminating the processed product unacceptably (for example oily mists, acid or alkaline vapors, chemical powders, corrosive gases, etc.).
- In outdoor places or places that are inadequately sheltered against the elements.
- In the vicinity of naked flames (e.g. burners with naked flames), sources of sparks and hot particles (e.g. welding machines), and sources of heat (e.g. heaters).
- In conditions with vibration or abnormal impacts.
- On board ships, off-shore platforms and marine environments in general.

Limit ambient conditions in which the machine can be used: ambient relative humidity: max. 90%; ambient temperature: min. 5 °C and max. 50 °C; maximum altitude above sea level: max. 1500 m.

It is forbidden to use the machine worktables as worktops on which to exert forces that are not parallel to the conveyor belt travel direction, unless such forces come from machine use (e.g. use of cutting unit).

It is forbidden to leave dough or any other food product, ingredient etc. on the worktables for more than 30 minutes (even not continuously).

It is also forbidden to operate the machine connected to other equipment or incorporated in other machines before the manufacturer of the resulting completed machinery has declared the final machine to be compliant with the laws, directives, regulations etc., that are pertinent to it.

CAUTION
Any other use is considered to be unintended, non-compliant and unforeseen by the manufacturer and, as such, dangerous for the safety and health of persons, animals or property.

NON-PERMITTED USES
- To use the machine in a construction configuration other than conceived by the manufacturer.
- To use the equipment in places where a risk of explosion and/or fire exists (the equipment is not certified according to ATEX Directive 2014/34/EU).
- To integrate other systems and/or equipment that were not considered by the manufacturer.
- To use the machine with the safety devices tampered with or removed.
- To connect the machine to energy sources other than those specified by the manufacturer.
- To use the machine for operations other than described in its intended use.
- To use the machine without having read and fully understood the instructions for use and maintenance.
- To use the machine if it has not been maintained as described in the instructions for use and maintenance.

SAFETY

The observations in this chapter are based on the assumption that:
- The conditions and intended use of the machine, as envisaged and specified in this manual, are well known to the customer/user and to every operator designated to operate the machine.

- The workers have been duly informed, instructed and trained on the risks existing in the workplace, in compliance, among others, with the rules of law in force in the European Union.
- Access to the workplace by unauthorized and untrained persons, and minors is prohibited.

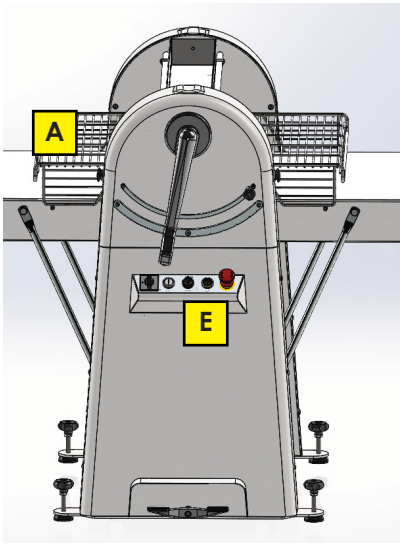
HAZARDS, SAFETY DEVICES AND RESIDUAL RISKS

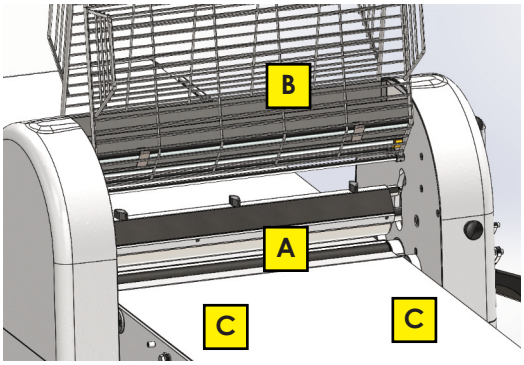
Typical machine hazards
As shown below, the machine is characterized by the following hazards and associated mechanical risks:

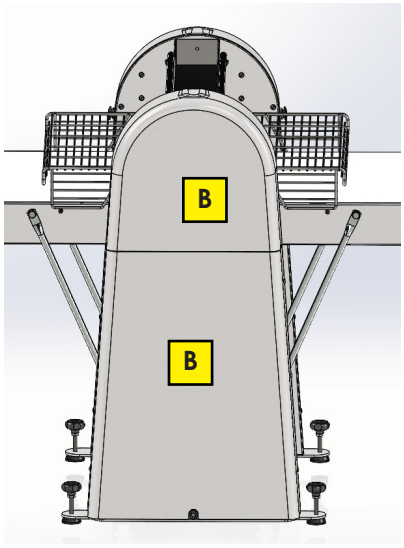
A. Catching, dragging and crushing between the sheeting rollers, as well as between the sheeting rollers and other adjacent parts (shoulders, scrapers), and between the conveyor belt guide rollers that are closer to the sheeting zone and the scrapers.
B. Catching and dragging, entrapment, cutting and crushing between motion transmission components.
C. Catching, dragging and crushing in zones where the conveyor belts come across the draw/guide cylinders.
D. Crushing, cutting between the rollers of the cutting unit (option) and the worktable.

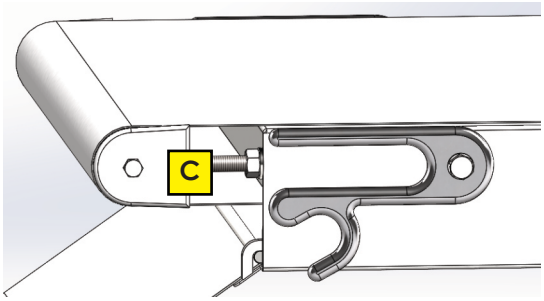
Hazards and associated electrical risks:

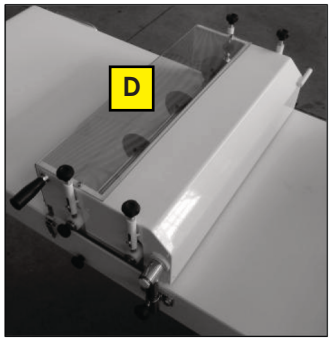
E. Electrocution from contact with live parts (e.g. inside the electric box).











The machine is also characterized by the following hazards and associated risks.

SAFETY AND WARRANTY

Hygiene-related risks:

F. Harm to the health of persons resulting from contact with molds, perishable substances, etc. resulting from bites by insects, rodents, etc.
G. Unacceptable modifications of the food product (e.g. contamination by microorganisms or foreign substances/matter developing).

Risks associated with failure to adhere to the ergonomic principles:

H. Body injuries/harm as a result of incorrect posture and/or movements.
I. Lifting and handling of heavy loads (manual handling of large masses of dough, assembly/disassembly/handling of worktables and cutting unit, etc.).

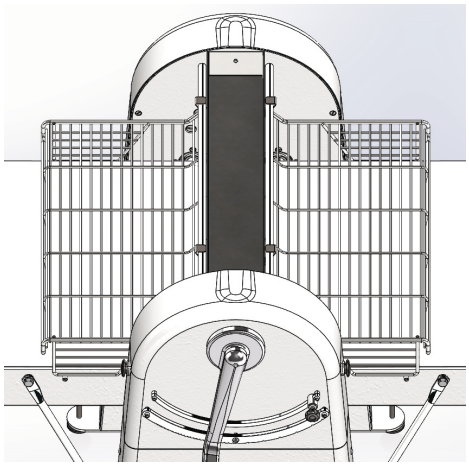
Risks associated with dust inhalation:

J. Possible harm to the airways (rhinitis, tearing, asthma, etc.) if the operator fails to take the precautions indicated in this manual when sprinkling four on the dough sheet and causes a significant dispersion of dust in the air.

MACHINE SAFETY EQUIPMENT

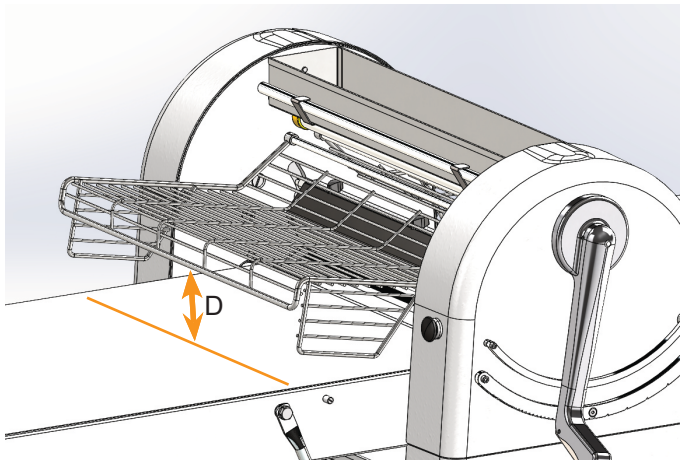
1. Interlocked movable guards, each associated with a safety micro switch, designed to protect the areas where the rolling cylinders fit in and, more generally, the zones characterized by hazard A, as specified in this manual. Each guard can be raised at one end by way of spinning on a horizontal pivot. They consist of duly shaped steel round bars welded together (grille). If a guard is raised, the safety system controls stopping of every moving part in emergency conditions as a result of the associated safety micro switch tripping. The micro switch trips whenever the distance “D” between the end of the guard and the conveyor belt below exceeds a limit value “DL”, that cannot in any case be greater than: 50 mm, for models SF500; and 60 mm, for models SF600.The machine must stop max. one second after the micro switch has tripped - this requirement is checked by the manufacturer on the new machine before shipping. To restart the relevant machine parts, the guard must be lowered to the end of its travel, after which the start button must be pressed.

Interlocked guards installed to protect the dough rolling area



Guards down: the machine can operate

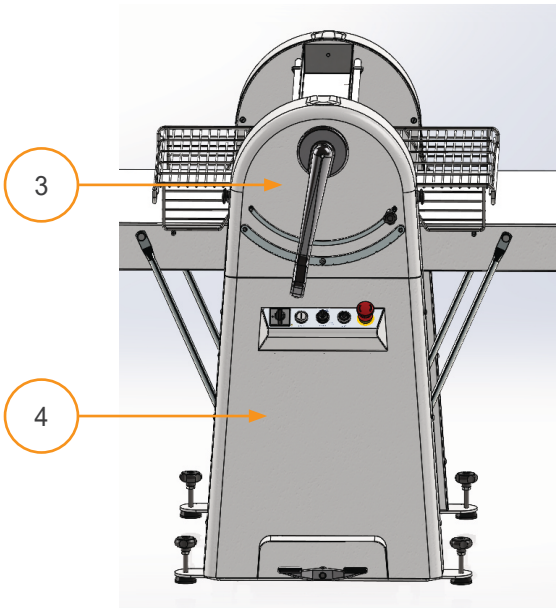
Interlocked guard rotating pivot

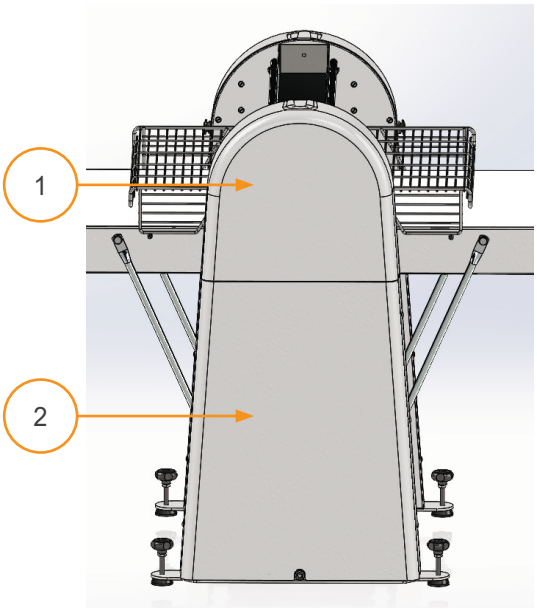


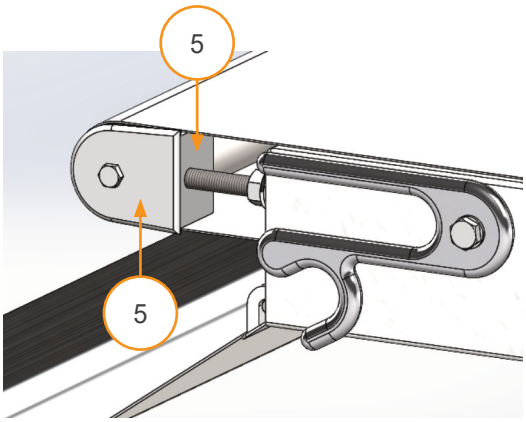
Guards up: the machine stops when $D > D_L$

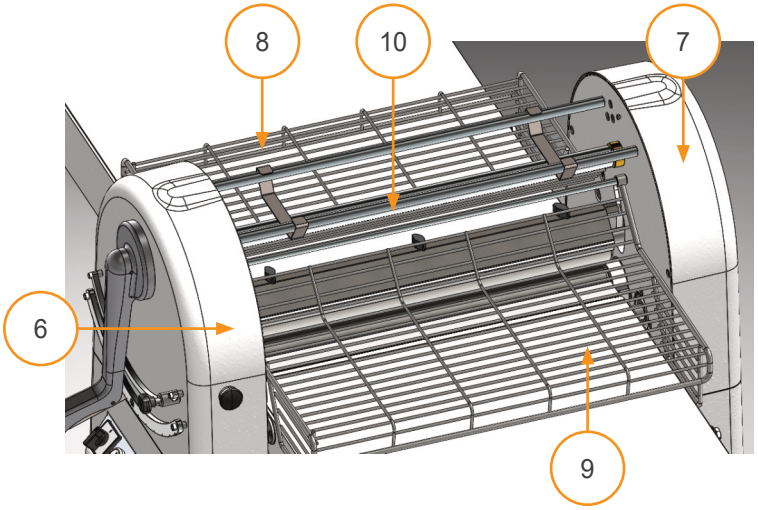
2. Fixed cover panels: these guards are clamped by fasteners that require the use of tools for removal. When they are correctly fitted and secured to the load-bearing frame, they prevent access, in particular (but not limited to this), to the components transferring motion to the sheeting rollers and the conveyor belt draw and drive cylinders.

- The motion transferring parts are segregated by the guards illustrated in ref. 1, 2, 3 and 4.
- The areas where motion is transferred between the conveyor belts and the transmission rollers are protected by fixed guards, ref. 5.
  The parts of the frame, ref. 6 and ref. 7 (shoulders) and the guards in ref. 8 and ref. 9, along with the bottom, ref. 10, of the housing of the four bowl, work as fixed guards preventing access to the sheeting rollers from the sides and from the top respectively.









3. Emergency stop button: when pressed (only in cases of real necessity and never for stopping the machine in normal conditions), all the moving parts are caused to stop and power to the motor is cut off. To restart the machine, it must be de-energized for 10 seconds (by either plugging out the cord or turning the power

switch 0-1), the button must be reset (turn it in the direction of the arrow above it), and the start button must be pressed. Opening/removing the guards and/or disabling the safety devices is under all circumstances prohibited, except for real and imperative needs and after taking suitable measures to remove or mitigate the associated risks as much as possible. Operations of this kind can only be performed by experienced and authorized personnel. Fit back and secure the guards using the supplied fasteners and enable the safety devices immediately after resolving the reasons for temporary removal/deactivation. Operators failing to comply with the above will be deemed to be fully responsible for any resulting harm to persons and animals, or damage to property, whether direct or indirect.

SAFETY EQUIPMENT EFFICIENCY TESTING

The efficiency and integrity of the safety devices, must be tested at the beginning of every day and/or work shift as instructed below.

1. Testing of interlocked movable guards and associated safety micro switches. Check that all the guards are in perfect conditions, free from dents and deformations; the round bars in the grilles must not show any sign of deformation. Start the machine unladen. When the machine is running, slowly raise one of the guards and stop as soon as you can hear the click of the micro switch, after which the machine stops. Check the following:
   - The micro switch trips and commands all the parts to stop when the distance “D” between the end of the guard and the conveyor belt below exceeds the maximum “DL” value.
   - Every part stops within one second from the click of the micro switch (use a stopwatch - when in doubt, the check should be done by an expert electrician with the help of appropriate instrumentation, an oscilloscope for example).
   - When the micro switch has tripped, pressing of the black mushroom-head button and the two-direction foot control does not enable starting.The test must be performed separately for each guard. Do not operate the machine if the test outcome is negative and ask for the help from an expert technician who is specialized in machinery electrical systems. Contact the manufacturer when in doubt.
2. Fixed guards: visually check that all the fixed guards are in place, in good condition (without strong signs of denting, breakage, etc.), and mounted using all the necessary fasteners. Do not operate the machine if the check outcome is negative and ask for the help from an expert technician who is specialized in machinery installation. Contact the manufacturer when in need.
3. Emergency stop button testing: the test must be done with the machine running unladen. Start the machine: when the machine is in motion, press the emergency button and check that:
   - Every part stops within one second from the pressing of the button (use a stopwatch - when in doubt, the test should be done by an expert electrician with the help of appropriate instrumentation, an oscilloscope for example).
   - The button stays in pressed position.
   - Also check that, when the button is pressed, no machine part can be started. Do not operate the machine if the test outcome is negative and ask for the help from an expert technician who is specialized in machinery electrical systems. Contact the manufacturer when in doubt.

RESIDUAL RISKS

Risk of catching, dragging and crushing between the parts in this unit, in particular between the sheeting rollers. The possibility exists (although it is very remote) that an operator may reach the danger zones examined here through the gap existing between the guard and the conveyor belt (max. 50 mm for SF500, max. 60 mm for SF600) before the micro switch trips and controls machine stopping. Do not make any attempt to

get at the rollers through this gap. Above all, there is no reasonable foreseeable motivation for doing so and this would expose the operator senselessly to serious risks of harm. A similar risk exists if a guard is raised and an attempt is made to reach dangerous parts (particularly the sheeting rollers) with rapid arm movements. The maximum stop time permitted is one second and, as has already been said, this requirement has been checked by the manufacturer on the new machine before shipping. This time however does not completely exclude the possibility of reaching the dangerous parts before they come to a stop. With this regard, it is absolutely and imperatively forbidden even to attempt to reach dangerous parts in movement, even while they are stopping. Despite the measures implemented and illustrated in this manual, there is still a residual risk due to the fact that the conveyor belt is not a rigid body and it is still possible to put your fingers into the danger zone. In order to further mitigate the risk, hands must be kept away from the sides of the conveyor belt rollers. Furthermore, only right-fitting clothes must be worn, without flapping parts, and never jackets, shirts, etc. nor jewels (bracelets, necklaces, etc.), that could get caught between the roller and the conveyor belt. Long hair must be gathered up and fastened (e.g. in a cap). Risk of crushing and serious contusion if the machine overturns Even though the machine has successfully passed the required stability tests, there is a residual risk of overturning when moving the machine on its own swivel wheels. To limit the risk even further, check that there are no obstacles along the path so as to prevent the machine from bumping into them, unbalancing and falling. This applies in particular when the worktables are raised because the center of gravity is notably higher than on machines with the worktables in the work position. Risk for health resulting from inhalation of four dust Please refer to the information given in this manual. Risk of muscle-skeletal injuries due to ergonomic factors.

The employer is responsible for providing operators with adequate information on the residual risks that machine use entails, as well as instructing and training them on safe use, the precautions to take, and conduct to avoid.

ELECTRICAL RESIDUAL RISKS

Special danger warning signs have been fixed on the door of the electric box and on any other casing containing live parts. This risk is mainly associated with accidental contact (possible in normal conditions) with live parts during maintenance work. As often reiterated, before starting work of any type, the power switch must be opened (0-OFF) and the cord must be plugged out from the power outlet. The unplugged cord must be visible at all times, which helps the operators check that the machine is not energized. It should be repeated that all electrical operations must be carried out exclusively by experienced, professionally qualified personnel, who can carry out work in accordance with best practices and have adequate technical and regulatory knowledge to perform the work safely.

INFORMATION ON MACHINE NOISE EMISSION

Measurements taken using a Class 1 sound level meter at several points around the machine while running unladen at maximum speed (in the case of two-speed or adjustable speed machines) - microphone positioned 1.6 m from the ground and at a distance of 1000 mm from the machine, as well as at the operator workstation, still using a microphone placed at 1.6 m from the ground and at a distance of 300 mm from the machine - have shown that the machine emits an A-weighted sound pressure level (LAeq) that is below 70 dB[A] (including a maximum error assessed to be around 2 dB[A]).

SAFETY AND WARRANTY

SAFETY SIGNAGE
The following safety signage is affixed to the machine by the manufacturer:

	Electrocution hazard. (outside all enclosures containing live electrical parts >24V): yellow background, black rims and pictogram.
	CAUTION! Danger of catching, dragging and/or crushing the hands (on both sides of the machine, in areas characterized by risks): yellow background, black rims and pictogram.
	Prohibition to remove the guards and/or disable the safety devices: white background, red outside rim and diagonal, black pictogram.
	Prohibition to clean, lubricate, etc. machine parts in motion, white background, red outside rim and diagonal, black pictogram.

CAUTION
CHECK THAT THE IMAGES AND THE COLORS OF THE SIGNS ARE PERFECTLY PRESERVED. REPLACE THEM TIMELY AS SOON AS THEY SHOW THE SLIGHTEST SIGN OF DETERIORATION.

DISMANTLING AND DISPOSAL

When the machine needs to be dismantled, sort its components according to material type and dispose of them in conformity with the laws and regulations in force. The most significant materials are listed below.
Stainless steel: sheeting rollers, tray extensions, interlocked guards.
Chromium-plated steel: sheeting rollers.
Steel, painted or not: trays underneath worktables, scrap tray, worktables, fixed guards, motion transmission components.
Grey cast iron: pulleys.
Aluminum alloy: load-bearing structure, bearings, rolling pin holders.
Plastic, rubber: electric panel box, drive belts, conveyor belts, scraper blade.
Misc. material: motors (copper windings), electric and electronic components.
Any parts contaminated by lubricants (e.g. gearwheels, chains with grease) must be disposed of separately. Appoint companies that are specialized in waste disposal, in compliance with the laws in force.

RESIDENTIAL USERS: vendor assumes no liability for parts or labor coverage for component failure or other damages resulting from installation in non-commercial or residential applications. The right is reserved to deny shipment for residential usage; if this occurs, you will be notified as soon as possible.

1 YEAR PARTS AND LABOUR WARRANTY

SAFETY AND WARRANTY

Within the warranty period, contact Trento Inc. at 1-800-465-0234 to schedule an Trento authorized service technician to repair the equipment locally.

Unauthorized maintenance will void the warranty. Warranty covers electrical and part failures, not improper use.

Please see https://omcan.com/disclaimer for complete info.

WARNING:

The packaging components are classified as normal solid urban waste and can therefore be disposed of without difficulty.

In any case, for suitable recycling, we suggest disposing of the products separately (differentiated waste) according to the current norms.

DO NOT DISCARD ANY PACKAGING MATERIALS IN THE ENVIRONMENT!

TECHNICAL SPECIFICATIONS

Item Number	48763	48764	48765
Model	BE-IT-0710	BE-IT-1200	BE-IT-1500
Dough Quantity	11 lbs. / 5 kgs.	17.6 lbs. / 8 kgs.	
Sheeting Thickness	0 - 1.4" / 0 - 35mm	0 - 1.6" / 0 - 40mm	
Power	750 W / 1 HP		
Electrical	220V / 60Hz / 1		
Belts Speed	0.275 - 0.475 m/s	0.303 - 0.513 m/s	
Cylinder Length	19.7" / 500mm	23.6" / 600mm	
Cylinder Diameter	2.4" / 60mm	2.8" / 70mm	
Table Length	28" / 710mm	48" / 1200mm	60" / 1500mm
Net Weight	326.3 lbs. / 148 kgs.	513.7 lbs. / 233 kgs.	540 lbs. / 245 kgs.
Working Dimensions (WDH)	70.8" x 34.6" x 43.3" 1800 x 880 x 1100mm	109.4" x 39.8" x 45.7" 2780 x 1010 x 1160mm	133.1" x 39.8" x 45.7" 3380 x 1010 x 1160mm
Closed Dimensions (WDH)	23.6" x 34.6" x 57.5" 600 x 880 x 1460mm	35.4" x 39.8" x 77.2" 900 x 1010 x 1960mm	41.7" x 39.8" x 88.6" 1060 x 1010 x 2250mm
Gross Weight	359.4 lbs. / 163 kgs.	562.2 lbs. / 255 kgs.	591 lbs. / 268 kgs.
Gross Dimensions	36.2" x 24.8" x 63.8" 920 x 630 x 1620mm	42.5" x 34.6" x 61" 1080 x 880 x 1550mm	42.5" x 34.6" x 72.4" 1080 x 880 x 1840mm

INSTALLATION

PRECAUTIONS REGARDING THE PLACE OF INSTALLATION

The place in which the machine is to be kept and/or operated must be compliant with the laws in force and guarantee adequate protection against impacts, damage, and deterioration, and against the elements. The access routes must be of adequate dimensions and have characteristics to enable easy transit of the machine, without risks of harm to persons and damage to the machine. The characteristics of the flooring, load-bearing structures and walls must be compliant with the laws and regulations in force, also considering the total load they have to bear and the relevant safety coefficients; the floor and walls in the room must be easy to clean and, where necessary, to disinfect and pest control. The floor must be flat and compact, without slopes, holes and bumps. The electrical system and the equipotential protection system (grounding) of the site must be compliant with the laws and regulations in force; they must be made, maintained and, if required by law, inspected by authorized and professionally qualified technicians who are authorized to issue the relevant declaration of conformity, if required. Appropriate devices for protection against overloads, short circuits, and phase-phase, phase-neutral (if applicable) and phase-ground currents must be fitted in the power board upstream.

MACHINE UNPACKING

The machine is shipped as follows, based on the final destination and contractual agreements:
- Anchored and secured to a pallet using straps, and then wrapped in plastic material, after which it is covered in a thick cardboard wrap secured on the pallet with straps.

The machines are shipped with the worktables disassembled, which are placed inside the packaging together with the attachments, in one single shipment. In addition to the machine, the pack also contains the user instructions and the declaration of CE conformity. It is advisable not to open the pack until the moment of installation, unless opening is necessary to verify the content. Should the packed machines be stored outdoors for some time, they must be covered with waterproof tarpaulins of suitable size, while waiting to be moved inside the building. The weight of the packed machine is shown on the outside of the packaging.

PICTOGRAMS ON PACKAGING
- Handle with care.
- Sensitive to humidity.
- Do not turn upside down.

CHECKING FOR DAMAGE INCURRED DURING TRANSPORT
Check the machine condition by visually inspecting both its exterior and interior. Deformations of visible parts are proof that the machine was subject to shocks during transport, which could compromise normal operation. Check that the screws, bolts, and fittings are tightened.

MANAGEMENT OF DAMAGE
Damage due to transport must be attributed to the carrier and reported immediately to the manufacturer or his representative. Take the machine out of the packaging very carefully.

SORT MATERIALS BY TYPE (PLASTIC, WOOD, ETC.) AND MOVE THEM TO WASTE COLLECTION AREAS BEFORE THEIR DISPOSAL IN COMPLIANCE WITH THE EXISTING LEGISLATION.

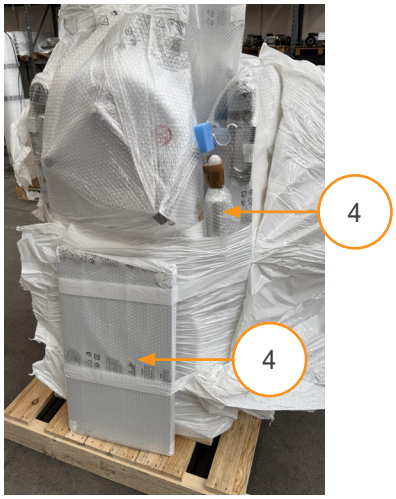
MACHINE UNPACKING

NOTE: this operation must be performed by two operators.

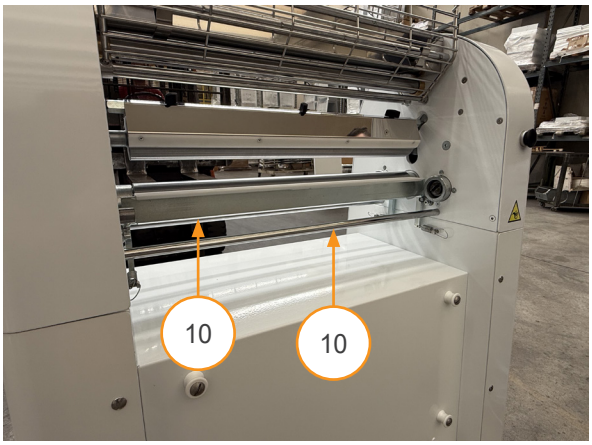
- With the help of suitable lifting and handling equipment, place the machine in a suitable place leaving a space of approx. 2 meters around it.
- Cut the straps, ref. 1.
- With the support of a second operator remove the outer cardboard wrap upwards, ref. 2.
- Cut the outer plastic film, ref. 3, without however placing the cutting blade too deep as it may damage the machine parts.

INSTALLATION

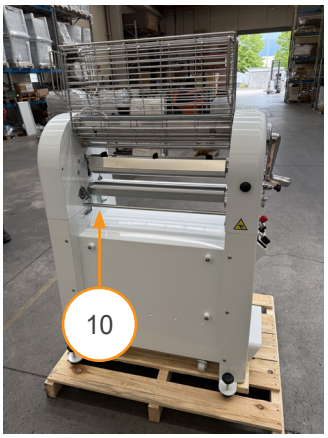
- Attachments, ref. 4, are placed on the right-hand side of the pack: make sure that they are not dropped when removing the plastic film.
- Cut the strap, ref. 6, to set the worktables free, ref. 5, and place them on a flat surface.
- Cut the straps, ref. 7, that hold the machine anchored to the pallet.
- Remove the plastic film, ref. 8, that protects the machine completely.

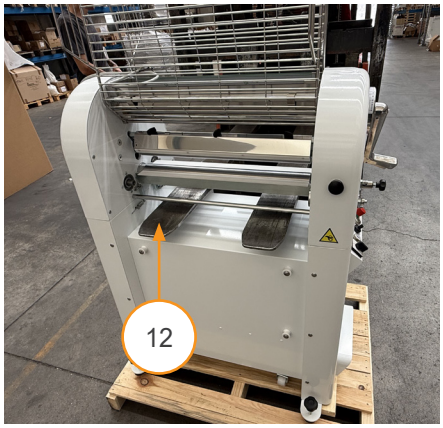


CAUTION!
THE MACHINE MUST BE LIFTED USING THE TWO TIE RODS, REF. 10. UNDER NO CIRCUMSTANCES SHOULD THE MACHINE BE LIFTED EXERTING FORCE ON THE TWO MOVABLE GUARDS, REF. 11, AS THIS MAY SPOIL THE TIMING OF THE SAFETY MICRO SWITCHES AND/OR DAMAGE THE FRAME OF THE GUARDS.



- Lift the machine with the help of a forklift truck: the forks, ref. 12, must be placed under the two tie rods, ref. 10.





- Lower the machine on the work surface and then assemble the worktables.

HANDLING AND TRANSPORT

The machine must be handled and transported by trained personnel (slingers, forklift operators, crane operators, etc.).

INSTRUCTIONS FOR MACHINE HANDLING

- Do not make brisk movements that may unbalance the machine to such extent that it may fall off and get damaged.
- The machine must only be moved on flat, smooth and solid surfaces, without changes in level.

HAZARD: MACHINE OVERTURNING
THE CENTER OF GRAVITY OF THE MACHINE IS SHIFTED FROM ITS AXIS OF SYMMETRY. SPECIAL ATTENTION MUST BE PAID DURING MACHINE HANDLING IN ORDER TO ENSURE THE SAFETY OF PEOPLE AND PROPERTY WITHIN THE HANDLING AREA.

HAZARD: MACHINE OVERTURNING
EQUIPMENT WITH A MINIMUM LOAD-BEARING CAPACITY EXCEEDING THE DECLARED WEIGHT OF THE MACHINE MUST BE USED TO TRANSPORT THE MACHINE. THE EFFICIENCY AND LOAD-BEARING CAPACITY OF THE LIFTING EQUIPMENT MUST BE CHECKED PRIOR TO HANDLING OPERATIONS.

HAZARD: ELECTROCUTION
MAKE SURE THAT THE MACHINE IS DISCONNECTED FROM THE ELECTRICAL SYSTEM PRIOR TO ITS HANDLING.

HANDLING OF THE MACHINE ON PALLET BY FORKLIFT TRUCK

Follow the instructions below to handle the machine using a forklift truck.

- During lifting avoid abrupt movements that could eventually damage the machine.
- Lifting operations must be performed continuously (without jerking).

INSTALLATION

- Keep the load as low as possible during movements for better stability.
- In all handling and transport operations, any precautions must be taken to ensure the safety of personnel and to prevent damage to the machine. The following instructions must be complied with, in particular:
  a) check that the pack is ready for handling.
  b) place the forks of the lift truck at the correct width, without damaging the pallet and/or the machine.
  c) before lifting the pack, make sure the forks protrude from the pallet.
  d) lift the pack and move it to the desired position.

CAUTION: THE DRIVER OF THE LIFTING AND TRANSPORT EQUIPMENT MUST BE AN AUTHORIZED, PRIOR TRAINED AND INSTRUCTED OPERATOR WHO MUST WORK IN FULLY SAFE CONDITIONS AND AFTER CHECKING THAT THE MACHINE TO BE HANDLED IS CLEAR OF UNAUTHORIZED PERSONS.

PUTTING THE MACHINE IN PLACE

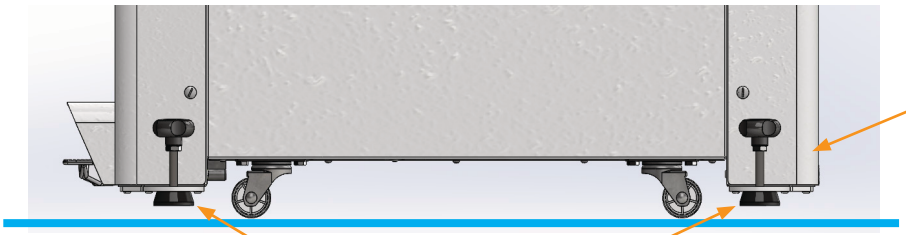
When putting the machine in place, check the following:
- The place prepared for machine installation is on a flat surface and has the necessary stability to withstand the machine weight.
- The machine is leveled with the help of a spirit level.
- The machine is positioned in the desired place; remember that the installation space must be such as to enable easy and effortless use of the machine and its effective maintenance and cleaning.
- The operator can move around the machine without hindrance; the distance to the nearest wall or object must in any case be greater than 1 m. If the machine is close to an escape route, the distance must be increased to 1.2 m.
- Provision must be made at the machine installation area for the required sources of energy, in compliance with the requirements in this manual.

AMBIENT CONDITIONS IN INSTALLATION AREA
Admitted temperature: 5°C to +40°C, with average temperature of max. 35 °C in the span of 24 hours.
Admitted relative humidity: from 50% with a temperature of 40 °C to 90% with a temperature of 20 °C.

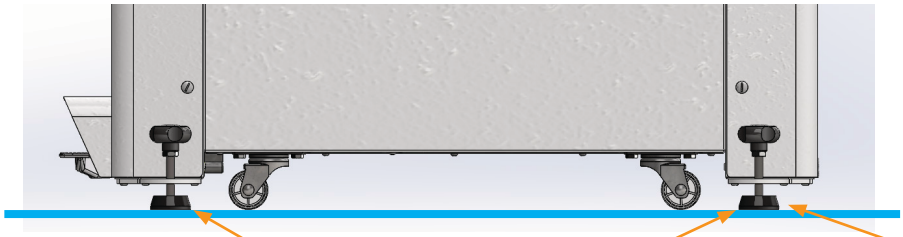
CAUTION: THE ROOM WHERE THE MACHINE IS POSITIONED AND OPERATED MUST HAVE A FLAT AND COMPACT FLOOR THAT IS EASY TO CLEAN APPROPRIATELY AND IT MUST BE PROVIDED WITH PROPER AERATION.

MACHINE STABILIZATION

The machine is provided with #4 swivel wheels designed to push it to different locations in an easy way. When the machine is put in the final position for use, it must be blocked using its four feet. The feet must be unscrewed to such extent that they sit on the floor and help lift the machine as far as required to relieve the swivel wheels from its weight. Operating the machine when it sits on the swivel wheels is dangerous as it is not stable and may experience abnormal swinging.

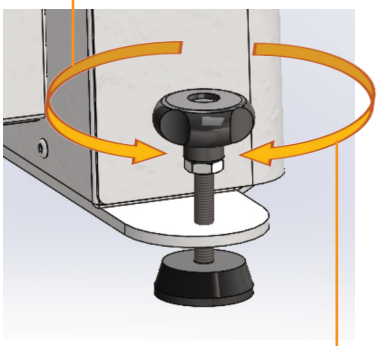


Feet raised



Feet lowered

Unscrew out to free the foot and shift the weight onto the swivel wheel.



Screw in to raise the swivel wheel and shift the weight onto the foot.

WORKTABLE ASSEMBLY/DISASSEMBLY

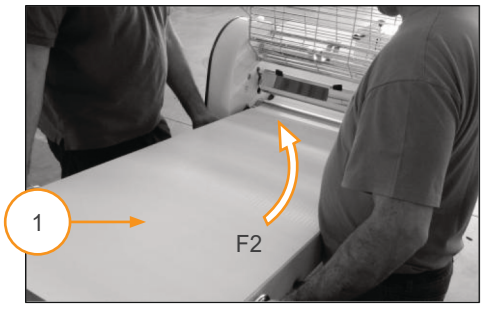
Two operators are required to assemble/disassemble the worktables of machines SF600. Both operations must be performed with the feet resting on the ground and the machine blocked. These operations are easier if the guards protecting the sheeting rollers are held lifted.

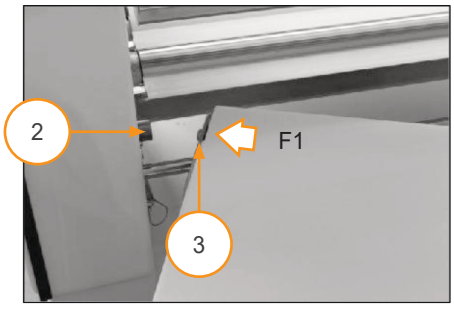
INSTALLATION

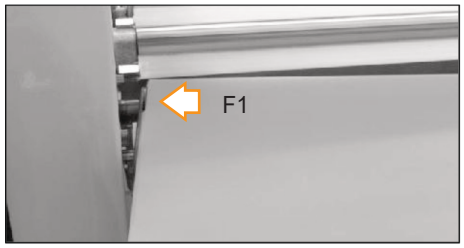
WORKTABLE ASSEMBLY

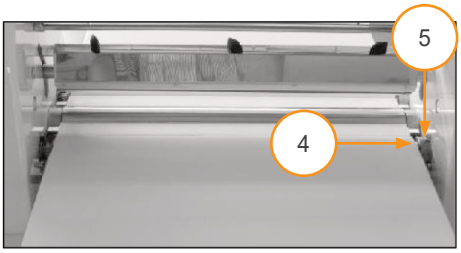
The operators must hold the worktable horizontal (1) grabbing it at far enough apart points so as to support it with ease. The operator in the front part fits the shaft of the conveyor (3) control roller in its housing (2) and then pushes the worktable in the direction of the arrow (F1) so as to compress the spring (not shown below) in the housing (2), then they simultaneously moves it to the direction of the arrow (F2) in order to fit the end of the roller (4) in its housing (5). Fit the worktable bracket (6) in the relevant supports (7).

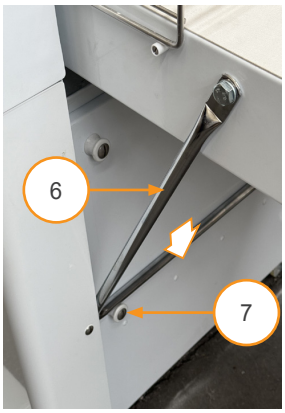
CAUTION: CHECK THAT THE BRACKET IS PROPERLY ANCHORED TO THE SUPPORTS IN ORDER TO PREVENT THE WORKTABLE FROM FALLING OFF.





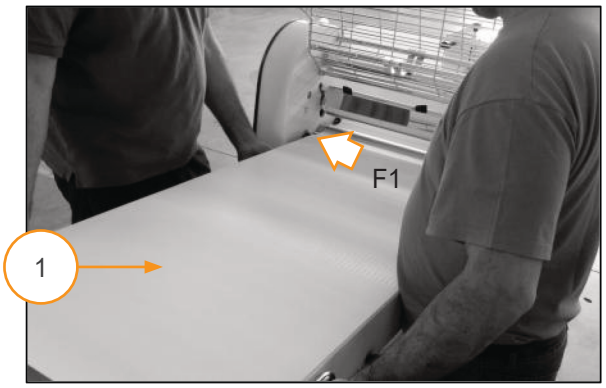


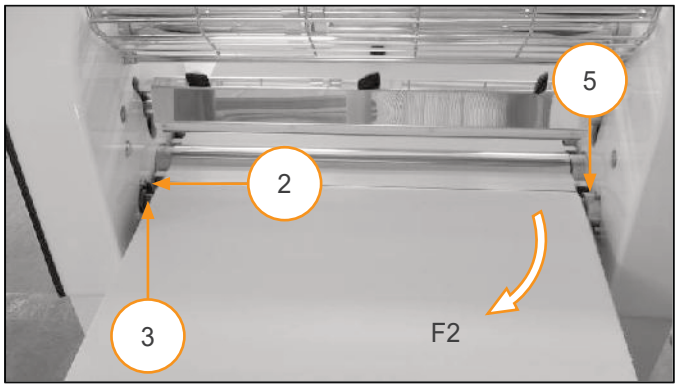


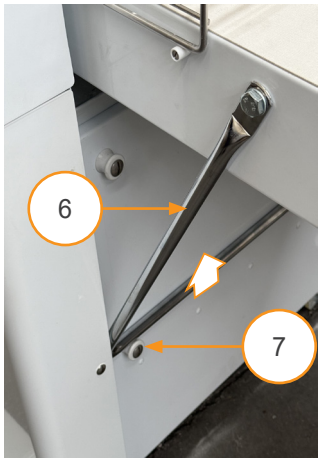


WORKTABLE DISASSEMBLY

The worktable must be in the work position, but it must not sit on its support. Take out the worktable bracket (6) from the relevant supports (7). The operators must hold the worktable horizontal (1) grabbing it at far enough apart points so as to support it with ease. The operator in the front part pushes the worktable in the direction of the arrow (F1) so as to compress the spring (not shown) in the housing (2), and they simultaneously moves it to the direction of the arrow (F2) in order to release the end of the roller (4) from its housing (5). Now, the worktable can be removed and placed on a stable surface.







CONNECTION TO THE POWER MAINS

CAUTION: THIS OPERATION MUST BE PERFORMED BY A SKILLED TECHNICIAN.

Refer to the technical data given in this manual for machine connection to the power mains. Connect the relevant plug in the machine to a suitable outlet (either single or three-phase) protected by a thermal magnetic circuit breaker. The grounding system must be in efficient condition. If in doubt about the efficiency of the system, do not connect the machine.

INSTALLATION

CAUTION: THE VOLTAGE DEVIATION FROM THE VOLTAGE RATING SHOWN ON THE MACHINE NAMEPLATE MUST NOT EXCEED ±10%.

CAUTION: THE FREQUENCY DEVIATION FROM THE RATED FREQUENCY SHOWN ON THE MACHINE NAMEPLATE MUST NOT PERMANENTLY EXCEED ±1%. A ±2% DEVIATION MAY BE TOLERATED FOR SHORT PERIODS.

The user is required to install an adequate disconnecting switch of the electric line upstream of the machine, as well as effective protection devices against over current and indirect contacts.

Effective protection devices against over current include:
- Fuses.
- Automatic circuit breakers.
- Thermal magnetic circuit breakers.

Effective protection devices against indirect contacts include:
- Residual current devices.
- Fault sensors.

When connecting the machine, check that:
- The voltage of the power supply network corresponds to the voltage and frequency indicated in the wiring diagram that goes with the machine (incorrect supply voltage can damage the machine).
- The power mains is equipped with an adequate grounding system.
- The micro switch is correctly positioned and mounted.

STORAGE

Follow the precautions below when storing the machine.
- Plug out the power cord, roll it up and place it near the machine.
- Clean all machine parts carefully.
- Cover the machine in such way that it is protected against dust and dirt.
- Place the machine in an indoor and dry place.

CAUTION: UNDER NO CIRCUMSTANCE SHOULD THE MACHINE BE STORED IN THE OPEN AIR.

STORAGE OF THE PACKED MACHINE
The machine must be kept in a hygienically clean, indoor and sheltered place, positioned on a flat and solid surface, protected against the elements, dust, and dirt. The ambient temperature must be between -20 and +40C, while the humidity of the environment must not higher than 90%. If the machine is wrapped in plastic film, a check must be made that no condensation forms inside the film in order to prevent corrosion.

CAUTION: IT IS STRICTLY FORBIDDEN TO CLIMB ON THE PACK AND/OR TO STACK CRATES ONE ON TOP OF THE OTHER.

INSTALLATION

STORAGE OF THE UNPACKED MACHINE

If the machine has already been unpacked, it must be covered carefully to protect it against humidity, dust, and dirt. To save space, the machine can be stored with the worktables raised.

OPERATION

OPTIONAL CUTTING UNIT

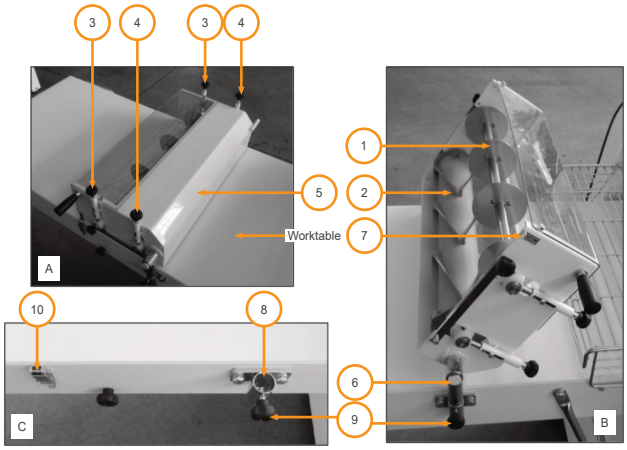
Optionally this unit is fitted to cut out dough shapes from the dough sheet that are transferred to other processing stations/machines in order to make specific products. Most commonly, rectangular shapes are cut out which are then used to make classic croissants with other processing equipment. The cutting unit can only be fitted in machine model SF600 TC (with reinforced worktable), which were originally set up for this purpose upon customer's request at the time of the order (some details of the set-up are shown in detail C). The cutting unit cannot be fitted on machines that were not originally set up for this purpose unless significant changes are made (e.g. replacement of the roller).

The cutting unit consists of:

1. A cutting roller that spins in the feed direction of the dough sheet.
2. A roller that cuts the shapes (the roller in Fig. 3.2 cuts out triangular shapes).
3. A manual system to adjust the cutting strength of the discs, ref. 1, against the worktable.
4. A manual system to adjust the cutting strength of the roller, ref. 2, against the worktable.
5. A guard to protect the discs, ref. 1, and the roller, ref. 2 - the metal part serves as load-bearing frame.
6. A locating pin to centre the cutting unit with the worktable - there is one on each side.
7. A hooked plate where to couple the unit, ref. 10 - there is one on each side.

The worktable on which the cutting unit is mounted (see sect. 5.4.2), is provided with the following parts on both sides:

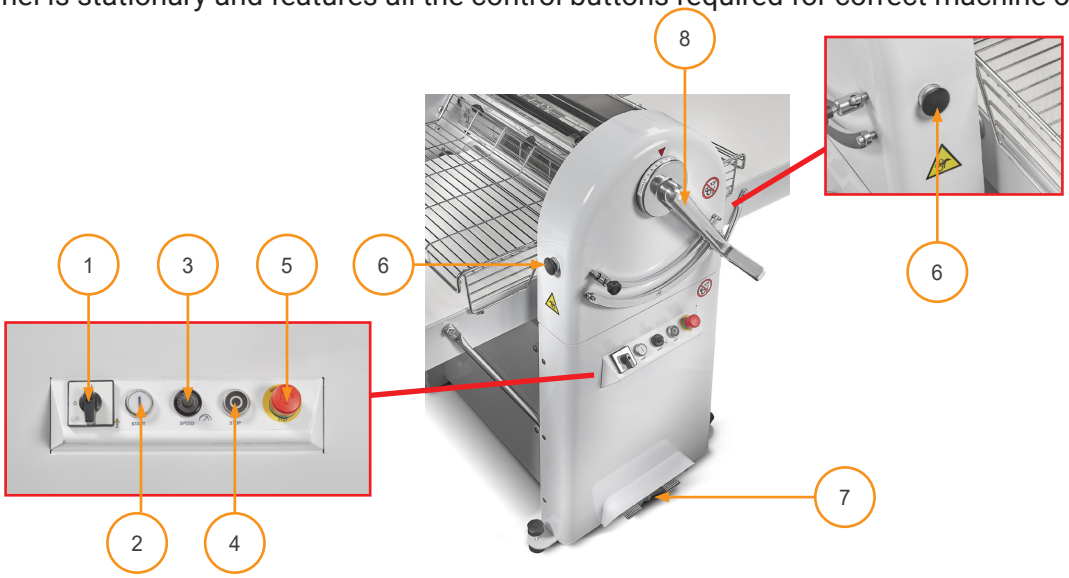
8. Housings to fit the locating pins, ref. 6 in cutting unit.
9. A knob with a threaded stem to lock the pin, ref. 6.
10. An element to couple the plate, ref. 7, and to pull the cutting unit close to the worktable.



OPERATION

CONTROL PANEL

The control functions for sheeter model SF are placed in the control panel on the front side of the machine. The control panel is stationary and features all the control buttons required for correct machine operation.



Ref.	Control button	Colour	Function
1	Power switch	Black	Two-position power switch: 0=OFF / 1=ON.
2	START button	White	When pressed, the START button enables machine starting. When the start function is enabled, the button starts flashing slowly and regularly to indicate that the machine is ready for starting. The light in the START button behaves according to the specific machine status, as described below. - Light permanently on (steady): the machine is energized, but it has not been reset, so it is not ready for running. - Light flashing slowly and regularly: the machine has been reset and it is ready for running. - Light flashing quickly and regularly: the micro switch in the movable guard has tripped. Refer to troubleshooting for the possible solutions. - 2 consecutive flashes, followed by a short pause with the light off: STO signal detected (emergency button pressed). Refer to troubleshooting for the possible solutions. - 3 consecutive flashes, followed by a short pause with the light off: communication error with the inverter. Refer to troubleshooting for the possible solutions.

Ref.	Control button	Colour	Function
3	Potentiometer	Black	The function of the potentiometer is to set the rotation speed of the sheeting rollers and the conveyor belts: the potentiometer is turned clockwise to increase the speed and anticlockwise to reduce it. Upon restarting, the current position of the potentiometer is the reference position for machine starting, even if the position was set with the machine switched off.
4	STOP button	Black	Pressing of the STOP button causes the machine movements to be stopped, keeping the machine energized and ready for restarting.
5	EMERGENCY button	Red	When pressed, the emergency button fully blocks the machine and de-energizes the electric circuits. The procedure below must be followed any time the machine is restarted after a stop caused by pressing of the emergency button. 1) Release the emergency button. 2) Cut out power to the machine for at least 10 seconds by unplugging the cord from the outlet or by turning the switch 0–1. 3) Press the button START.
6	Black mushroom-head button	Black	Operating principle of side black mushroom-head buttons (RH and LH). 1) First start-up When one of the side buttons (either RH or LH) is pressed, the machine gets started and runs in the direction indicated by the pressed button. For example: if the RH button is pressed, the machine starts running in the product rolling direction from left to right (LH → RH). 2) Change of direction while the machine is running When the machine is running, the direction of movement is changed by pressing the RH or LH button. 3) Temporary stop when one of the buttons, either RH or LH, is pressed for a long time (approx. 1.5 seconds), the machine stops moving, although it is energized and ready for restarting.
7	Two-direction foot control		This foot control is provided with mechanical return to the stop position. When pressed, the foot control keeps the machine running. When released, the machine movements stop, although the machine is energized and ready for restarting. When the control is pressed to the right (RH), the conveyor belts and the rolling cylinders get started and feed the product from left to right (LH → RH). When the control is pressed to the left (LH), the conveyor belts and the rolling cylinders get started and feed the product from right to left (RH → LH).
8	Lever for rolling thickness adjustment		This lever is used to set the rolling thickness by adjusting the distance between the rollers. It is provided with a handle featuring an insert that snaps into a toothed segment and blocks the lever in the desired position when the handle is released. A series of silk-screen-printed marks is present on the top cylindrical part of the lever to indicate the set rolling thickness.

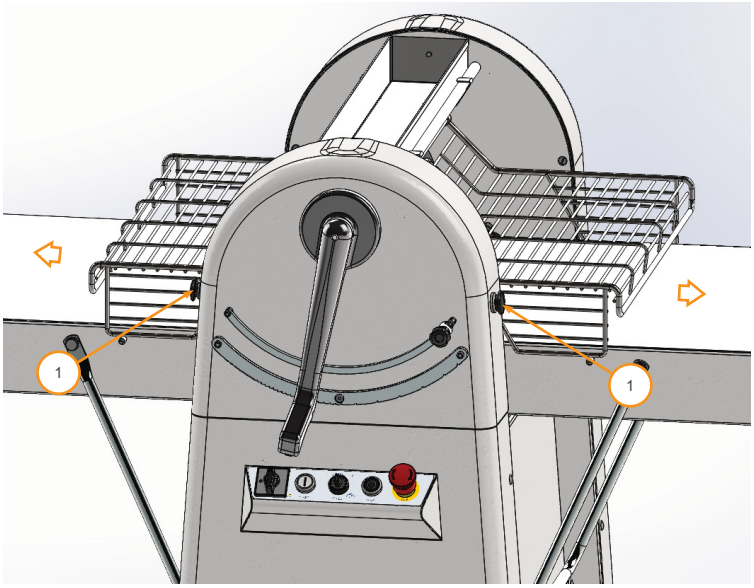
OPERATION

CONTROL BUTTONS: START AND REVERSE MOTION

The machine can be equipped with either one or both control buttons below to start and reverse motion:
- Manually-operated button.
- Foot controls.

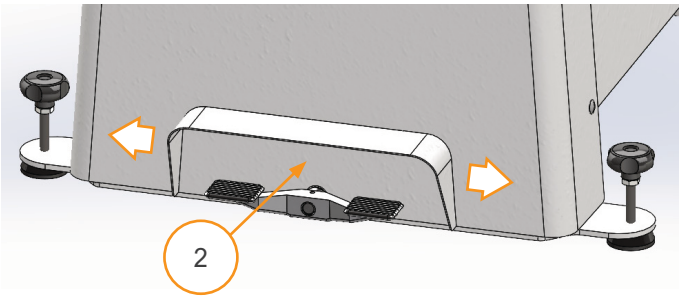
MANUAL CONTROL BUTTONS TO START AND REVERSE MOTION (BLACK MUSHROOM-HEAD BUTTON)
Operating principle of side black mushroom-head buttons (RH and LH): these are two control buttons placed on the sides of the front frame of the machine. The rollers and the conveyors get started in the specific direction of the button pressed.

1. First start-up: when one of the side buttons (either RH or LH) is pressed, the machine gets started and runs in the direction indicated by the pressed button. For example: if the RH button is pressed, the machine starts running in the product rolling direction from left to right (LH → RH).
2. Change of direction while the machine is running: when the machine is running, the direction of movement is changed by pressing the RH or LH button. Temporary stop: when one of the buttons, either RH or LH, is pressed for a long time (approx. 1.5 seconds), the machine stops moving, although it is energized and ready for restarting.



FOOT CONTROLS: START AND REVERSE MOTION

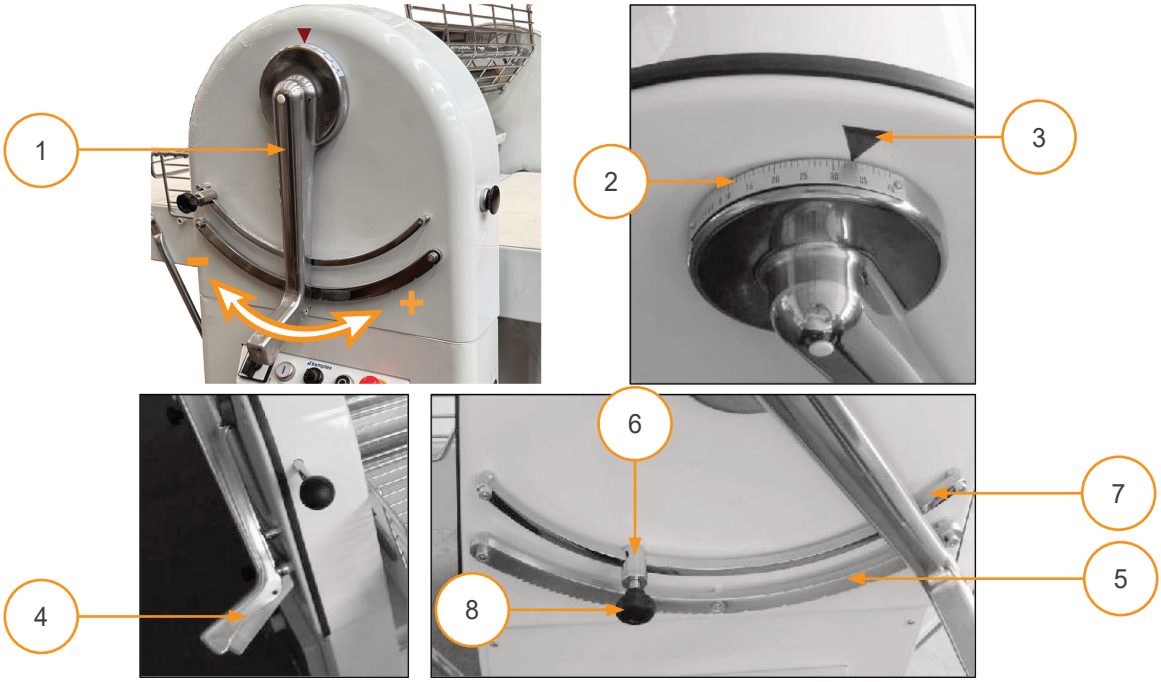
The two-direction foot control with mechanical return to the stop position, ref. 2 in Fig. 3.5, is designed to control starting and reversal of motion. This foot control is provided with mechanical return to the stop position. When pressed, the foot control keeps the machine running. When released, the machine movements stop, although the machine is energized and ready for restarting. When the control is pressed to the right (RH), the conveyor belts and the rolling cylinders get started and feed the product from left to right (LH → RH). When the control is pressed to the left (LH), the conveyor belts and the rolling cylinders get started and feed the product from right to left (RH → LH).



OPERATION

LEVER (HANDLE) FOR ROLLING THICKNESS ADJUSTMENT

1. Adjust the thickness.
   - The lever, ref.1 (handle), changes the clearance between the sheeting rollers in order to set the dough rolling thickness.
   - Clockwise rotation → thickness reduced. Anticlockwise rotation → thickness increased.
2. Reference guideline.
   - A graded scale, ref.2, that is integral with the center-line of the lever, and a triangular notch, ref. 3, help read the set thickness in a conventional manner.
3. Lever release and placement.
   - To move the lever, press and hold down the latch, ref.4 (under the grip).
   - When it is released, the spring in the latch snaps the existing pin in one of the notches in the toothed sector, ref.5, thus keeping the lever in a stable position during the dough rolling process.
   - If the grip is released in a position between two notches, the pressure of the dough on the top roller may cause the lever to move on to the next notch.
4. Mechanical limitation for minimum thickness.
   - The stop block, ref.6, determines the minimum desired thickness.
   - The block is adjusted as follows. Loosen the knob, ref.8, and slide the clock along the smooth sector, ref. 7, until the desired position; then tighten the knob.
   - After this setting, the block works as mechanical end stop for the lever, ref.1.



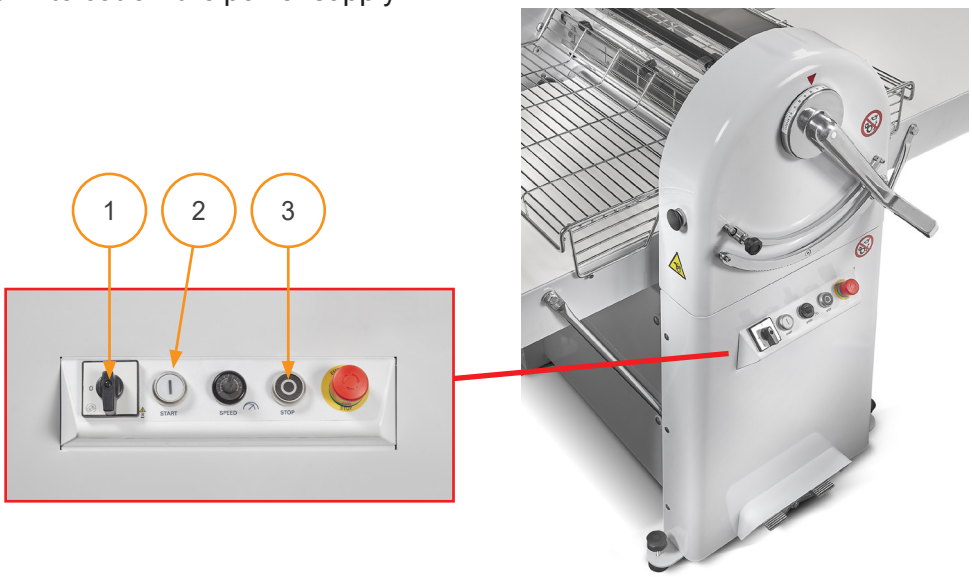
MACHINE SWITCH-ON AND SHUTDOWN

MACHINE SWITCH-ON

Check that the unit is correctly connected to the electricity mains. Turn the power switch to position I - ON (ref.

1). Now, the machine is enabled for starting by pressing the button START (ref. 2). The START button flashing slowly and regularly indicates that the machine is in standby, ready for starting.

MACHINE SHUTDOWN
If the machine is running, press the button STOP (ref. 3) to stop its movement. Then turn the power switch (ref. 1) to position O - OFF to cut off the power supply.



OPERATION AND USE

The machine must be operated exclusively by experienced and authorized personnel, who have been trained and instructed, and have also been informed of the typical risks and how to eliminate or mitigate them. The machine must only be operated by one operator at a time, in conformity with the intended and declared use. No operations on/with the machine are allowed by more than one operator at the same time, with the exception of the cases envisaged in this manual (e.g. assembly/disassembly of a worktable). The manufacturer can supply the necessary training on how to operate the machine, as prior agreed, it being understood that the user is responsible for:

- Identifying the most appropriate persons to operate the machine.
- Ensuring that they receive the necessary information and training (including on the job).
- Implementing appropriate procedures for reducing exposure to the residual risks entailed in machine use.

ELECTROCUTION HAZARD: IT IS FORBIDDEN FOR PERSONS WHO DO NOT HAVE THE REQUIRED FEATURES, AS SPECIFIED HEREIN, TO PERFORM OPERATIONS ON AND/OR WITH THE MACHINE.

Check that the safety devices are in efficient condition: if the machine has been tampered with, it must not be operated.

OPERATION

MACHINE PREPARATION

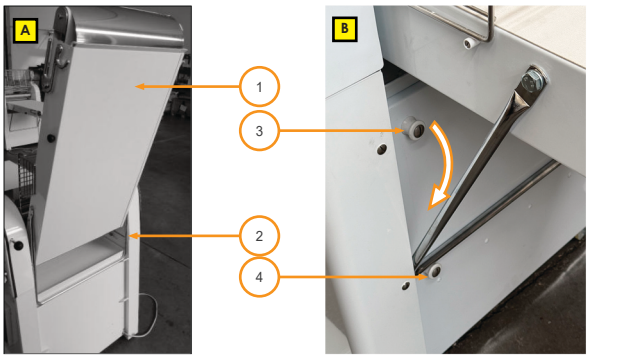
- Place the worktables in horizontal work position. Lower the guards completely.
- Fit the cutting unit, where required.
- Put the flour bowl in position and fill it with the strictly required quantity of flour.
- Turn on the machine.
- Keep the rolling pin ready for winding the final dough sheet.
- If you want to use the cutting unit, lower it to the work position and make sure that the distance between the sheeting rollers is greater than the thickness of the sheet.

HOW TO SET THE WORKTABLES IN THE WORK POSITION

Wear clean work gloves and safety footwear with reinforced toecaps. The operation can be performed by a single operator, only on machines with worktables measuring maximum 950 mm. Greater lengths require the simultaneous involvement of two operators to prevent exposure to high ergonomic risks, with possible muscle-skeletal injuries. To move a worktable from position A in the picture to the work position in picture B:

- The worktable in ref. 1 must be supported with one hand and must be slightly pushed forward (picture A).
- Applies to worktables ≤ 950 mm long. With the other hand, the operator must release the support in ref. 2 from the top mounts in ref. 3 and must slowly lower the worktable to the point where the support fits into the bottom mounts in ref. 4.
- (for worktables > 950 mm long). The second operator must release the support in ref. 2 from the top mounts and, while the worktable is lowered slowly, he must help it properly fit in the bottom mounts in ref. 4.

Check that the worktable trays are properly fitted and locked and the central scrap collection tray is correctly placed underneath the rolling area. When in work position, the worktables must be arranged as illustrated in picture C.



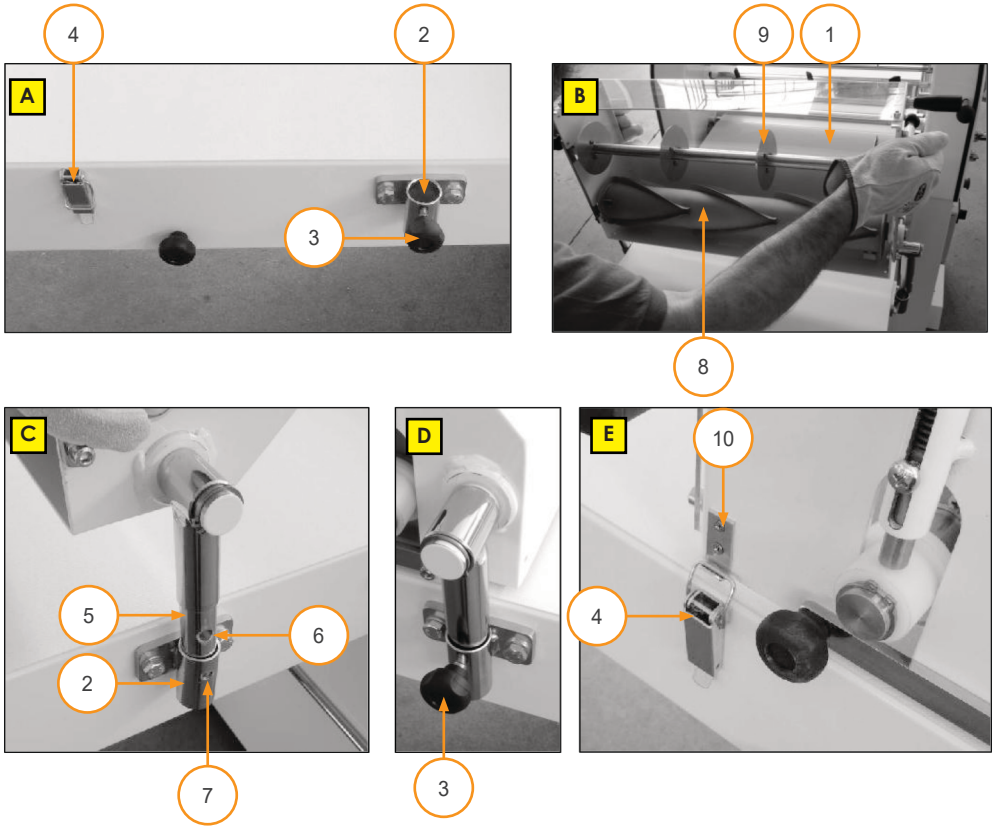
CUTTING UNIT ASSEMBLY AND PLACEMENT (APPLIES TO SF600 ONLY)

The worktables set up to fit the cutting unit, ref. 1, are fitted with the following elements on both sides (picture A):

- Sections of pipe, ref. 2, where the pins, ref. 5, of the cutting unit are fitted and a radial locking screw knob, ref. 3; a snap-on device, ref. 4, to fit the plate, ref. 10, and pull it against the cutting unit worktable.

The procedure below must be followed to install the cutting unit, ref. 1:

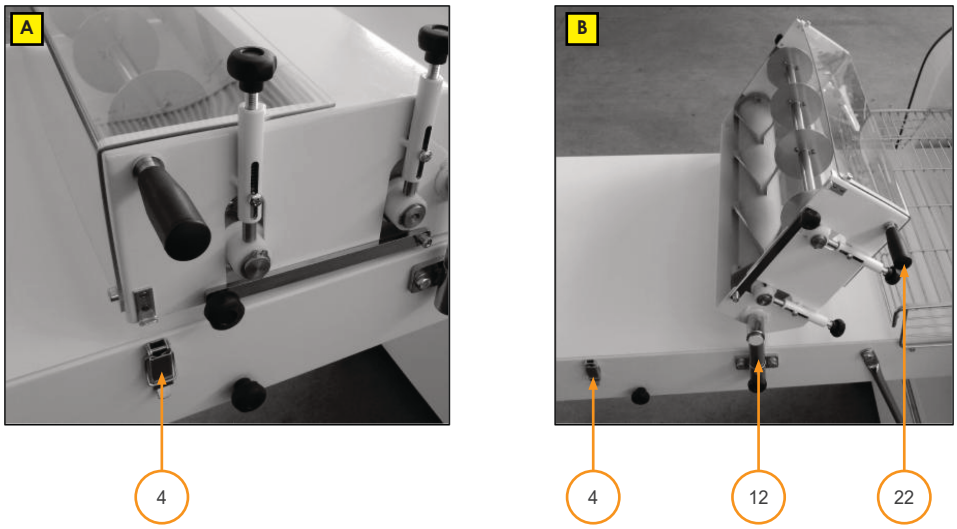
- Wear safety footwear with reinforced toecaps and abrasion-proof gloves.
- Unscrew and fully take out the screw knobs, ref. 3.
- Even if the weight of the assembly to handle is not very high (max. 15 kg), the operation described below must be carried out by two operators to reduce the risk of muscle-skeletal injuries and, more generally, ergonomic risks; to make the handling weight lighter, remove the cutting rollers, ref. 8 and ref. 9 (the weight is thus reduced to approx. 8 kg) - this is especially important where a second operator is not available to offer help; lift the unit, ref. 1, holding it horizontally on the worktable as a “bridge” (picture B), then fit the pins, ref. 5 of the cutting unit in the pipe sections, ref. 2, until they are flush (pictures C and D) in such way that the holes, ref. 6 and ref. 7, are aligned; when putting back the rollers, remember that the roller, ref. 8, bearing the templates for cutting the required shape must be placed on the side receiving the dough sheet, i.e. normally the rolling cylinder side.
- Turn the screw knobs, ref. 3 (picture D) fully in, but without exerting too much force.
- Lower the cutting unit onto the worktable, while accompanying by hand.
- Lock the unit against the worktable using the element in ref. 4 and attach it to the hooked plate, ref. 10 (picture E); in this condition, the maximum dough thickness passing under the cutting unit is 7 mm.



OPERATION

BYPASSING THE CUTTING UNIT

To operate the sheeter with the cutting unit fitted, but bypassed, the cutting unit must be released from the snap-on latches, ref. 4 (picture A) and lifted grabbing the handle in ref. 22 and rotating it on the pin in ref. 12; move the unit back until fully supported, as shown in picture B, to prevent it from falling off and giving rise to the risk of serious injuries and contusions for any exposed persons. In this condition, the maximum dough thickness passing under the cutting unit is 23 mm.

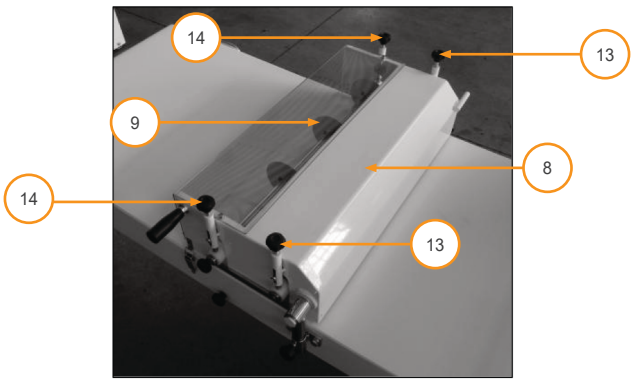


ADJUSTING THE CUTTING ROLLER FORCE ON THE WORKTABLE

The force exerted by the cutter rollers on the worktable is adjusted as explained below (the cutting unit must be fitted correctly and locked on the worktable).

- Turn the knobs, ref. 13, of the shape cutting roller, ref. 8.
- Turn the knobs, ref. 14, of the roller featuring the horizontal cutting discs, ref. 9.

The force is increased by turning the knobs clockwise (looking from above) and it is decreased by turning the knobs anti-clockwise.



CUTTING ROLLER ASSEMBLY/DISASSEMBLY

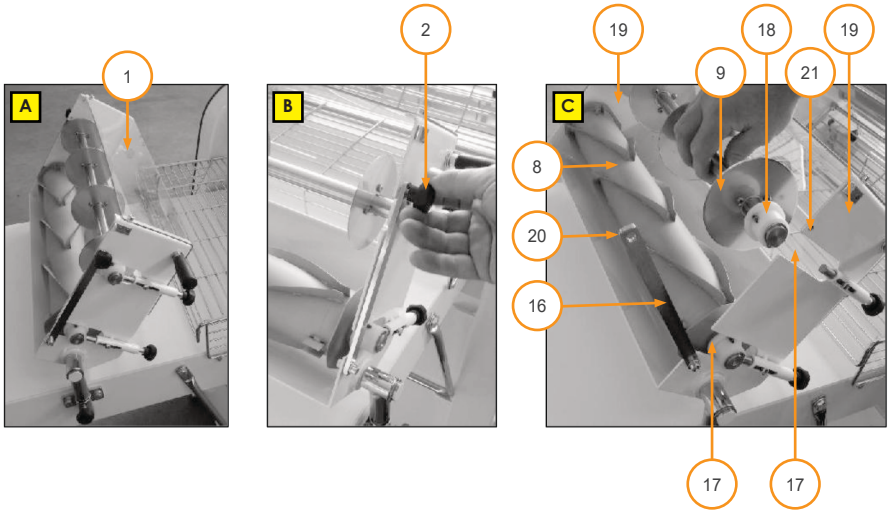
Wear safety footwear with reinforced toecaps and abrasion-proof gloves. To disassemble the cutting rollers, ref. 8 and ref. 9:

- Move the cutting unit, ref. 1, to raised position (picture A).

- Unscrew and remove the screw knobs, ref. 2 (picture B).
- Move away the rod, ref. 16, as much as required to release the pin in the roller - take out the roller(s), ref. 8 and/or ref. 9, from the relevant openings, ref. 17 (picture C).

To assemble the cutting rollers, ref. 8 and ref. 9:

- Fit the pins in the relevant seats, ref. 17, in such a way that the collars, ref. 18, stay inside the shoulders, ref. 19; move the rod, ref. 16, back to a position where the hole, ref. 20, is aligned with the threaded hole, ref. 21; screw in and tighten the screw knobs, ref. 2, without exerting too much force.

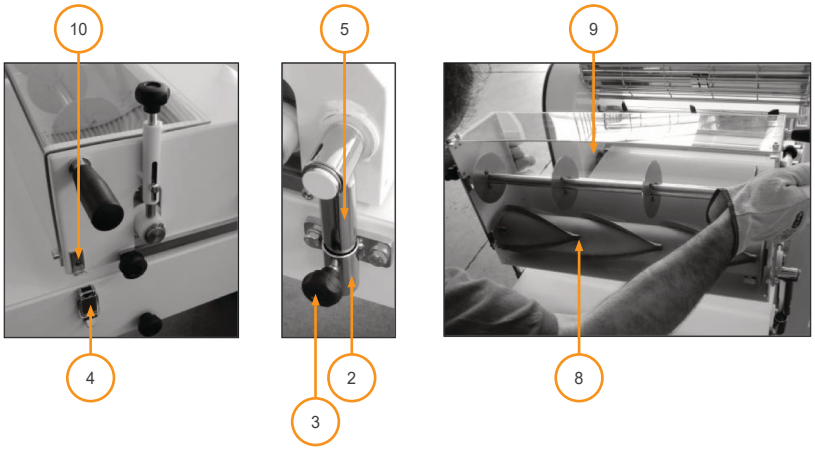


CUTTING UNIT DISASSEMBLY

Follow the procedure below to disassemble the cutting unit.

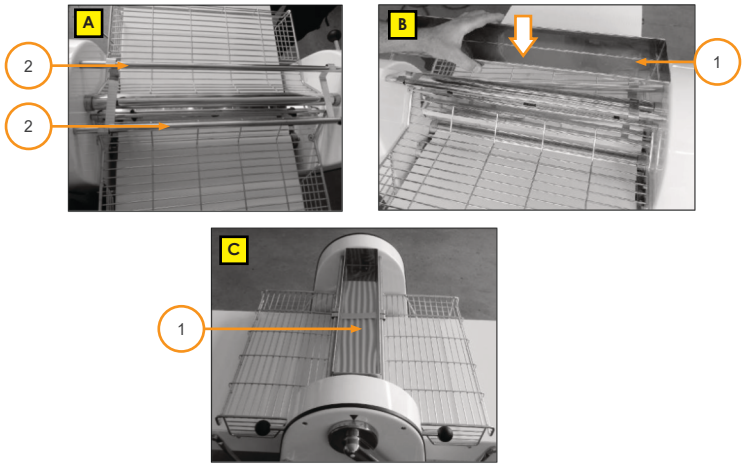
- Wear safety footwear with reinforced toecaps and abrasion-proof gloves. Open the snap-on latches, ref. 4, and release the plates, ref. 10, to unlock the unit.
- Move the cutting unit to bypass position.
- Unscrew and fully take out the screw knobs, ref. 3.
- Even if the weight of the assembly to handle is not very high (max. 15 kg), two operators are required for the following operation. Before beginning to remove the cutting rollers, ref. 8 and ref. 9, to reduce the handling weight to 8 kg, which is especially helpful when there is no second operator to help
- Raise the unit and extract the pins, ref. 5, from the pipe sections, ref. 2. Put the unit in a safe place and take all the measures to prevent it from tipping over, falling off or being damaged.
- Turn the screw knobs, ref. 3, all the way down the radial holes in the pipe sections, ref. 2, so they are not lost.

OPERATION



PLACEMENT OF FLOUR BOWL IN THE MACHINE

The bowl, ref. 1, must be placed between the round bars, ref. 2, as shown in pictures B and C.

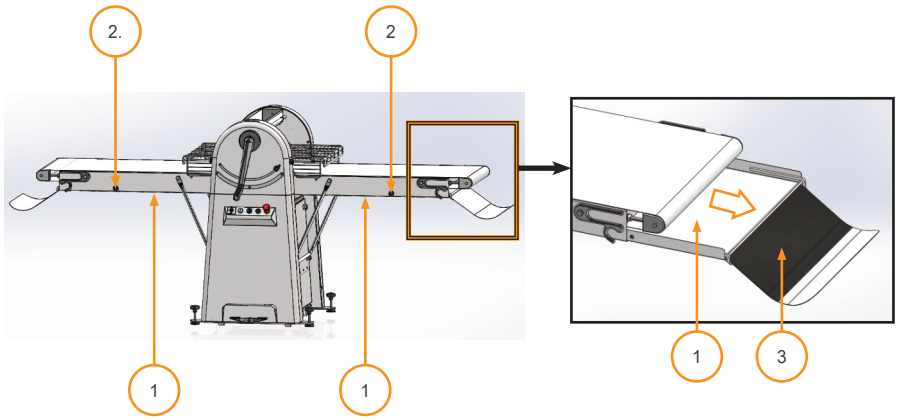


TRAYS UNDERNEATH WORKTABLE AND CENTRAL SCRAP TRAY

Wear safety footwear with reinforced toecaps and abrasion-proof gloves. The trays (one underneath each worktable) must be removed exclusively for the purpose of emptying and cleaning them, and must be put back in the machine immediately afterwards.

DANGER: CRUSHING HAZARD

In the case of machines with worktable length up to 950 mm, the operation can be performed by one person only, whereas the simultaneous presence of two operators is required with greater lengths. In order to remove a tray, ref. 1, undo the clamping screw knobs, ref. 2, (one per side) and take it out from underneath the table, as shown by the arrow in the picture detail - the extension, ref. 3, is not anchored to the tray, it is only slotted to the end of it, which makes it easy to strip it. In order to fit a tray back, place it on the guides under the worktable push it fully in as far as it goes and lock it by screwing in the screw knobs, ref. 2 (after aligning the corresponding holes on the sides).



MACHINE USE TO ROLL THE DOUGH

1. Place the dough mass, whose thickness must be less than 40 mm, on one of the worktables. The dough mass must not be worked (or even beaten) on the sheeter worktables with rolling pins or bare hands: the worktables are not designed to support abnormal stresses and/or shocks.

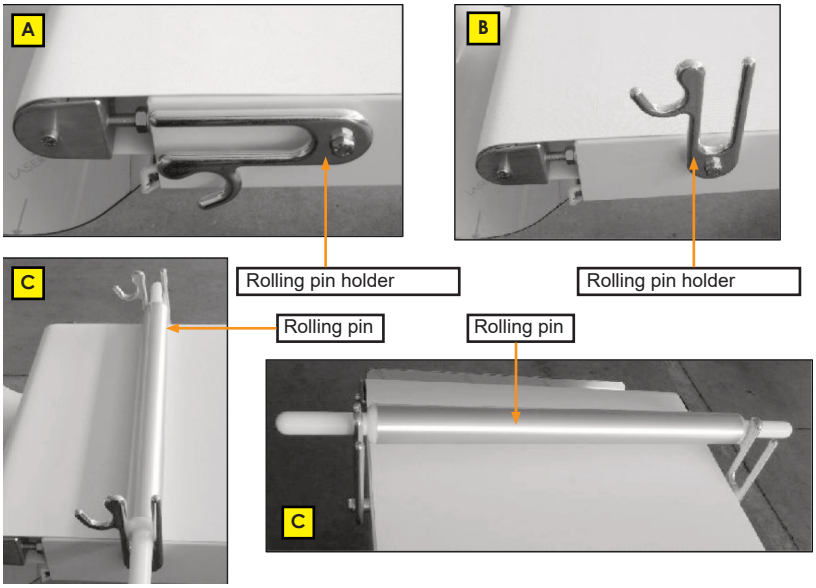
IMPORTANT!
Do not load dough masses exceeding the maximum limits permitted. The temperature of the dough mass to roll must be approximately equal to the temperature in the workplace. The entire dough mass must be easy to work. Under no circumstances should blocks of dough be rolled if they are not workable, for instance immediately after their removal from a freezer. The manufacturer shall in no way be responsible for damage caused by failure to observe the instructions herein.

2. Turn on the machine.
3. Start rolling the dough in alternating direction and adjust the distance between the rollers each time.
4. If necessary, sprinkle flour on the dough between one rolling pass and the next one.
5. Do not handle masses of dough manually if their weight or size is such that they are hard to support. This is to prevent ergonomic risks and potential muscle-skeleton injuries (the risk is minimized, the lower is the weight to be lifted and/or the easier the mass is to support).
6. The machine stops when a guard is raised. To resume work, lower the guard, press the Start button, and then enable the start and reverse motion controls.
7. The machine stops if the emergency button is pressed. To restart operation:
   - Cut out power to the machine for 10 seconds by either plugging out the cord or turning the power switch 0-1.
   - Reset the button - turn it in the direction of the arrow above it.
   - Press the button Start.
   - Engage the start and reverse motion controls.
8. Before the last rolling pass, raise the rolling pin holders (from the position in picture A to the position in picture B); fit a rolling pin into the deepest seat (picture C) and wrap a little portion of dough sheet coming from the last rolling stage around it: the entire dough sheet will wrap around the rolling pin which is kept spinning by friction the wrapped dough forms against the conveyor belt.
9. When the entire dough sheet is wrapped around the rolling pin, move the rolling pin to the least deep seat

OPERATION

(picture D) or take it off the machine.

At the end of the work cycle, switch off the machine - turn the power switch to O - OFF- and clean it.



MACHINE USE TO MAKE SHAPES OF ROLLED DOUGH

1. Fit the cutting unit on the machine.
2. Install suitable cutting rollers for the final product.
3. Place the rolling pin with the dough sheet wrapped around it in the bottom seat of the holders in the opposite worktable.
4. Unroll some dough sheet by hand.
5. Start the machine so that the dough sheet is unrolled under the rolling pin, is fed through the duly spaced sheeting rollers, and reaches the cutting unit - the speed must be adjusted according to the shape discharge capacity.
6. If necessary, adjust the force of the cutting rollers pressing on the worktable.
7. Collect the shapes output from the cutting unit and sort them from scraps. If it is not contaminated, scrapped dough can be reused to make dough sheet of the same kind. When the cutting unit is no longer required, strip it off the machine and clean it thoroughly.

TEMPORARY SUSPENSION OF MACHINE USE AND PARKING

When the machine is expected to be inoperative for a significant time:

- Clean every part of it thoroughly.
- Take it to a place where it can be parked.
- Fold the worktables into a stable raised position; check that the supports are properly inserted into the top mounts.

If not otherwise specified, maintenance operations described here can be deemed to be part of routine maintenance. Any operations that are not described here, on the other hand, are considered to constitute unscheduled/extraordinary maintenance. Contact the manufacturer in case of doubt.

CAUTION
Unless otherwise specified, all maintenance and cleaning operations must be performed only after:
- Pressing the emergency stop button.
- Opening the power switch (i.e. turning it to O - OFF).
- Unplugging the cord from the power outlet - the unplugged cord must be visible at all times, which helps check that the machine is not energized - to prevent other operators from starting the machine or its parts. If a guard needs to be removed or a safety device disabled, take appropriate measures to ensure that other operators are not exposed to risks (e.g. fence off the relevant zone with chains or white-red color tapes and hang signs and/or panels to inform people of the existing risks); put the guards back in position and lock them using the intended fasteners and enable the safety devices as soon as the reasons requiring the temporary removal/deactivation have ceased to exist.

Whoever is the cause of either direct or indirect harm to persons and animals, or damage to property as a result of failure to comply with the instructions in this manual and/or unintended or non-conforming use of the machine shall take the consequent responsibility in full.

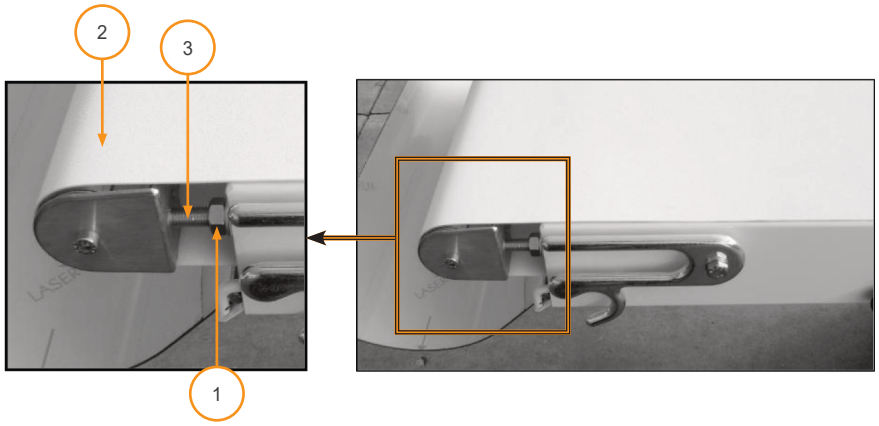
MAINTENANCE AND PERIODIC CHECKS/TESTS

Implement the necessary safety measures before starting any operation.
- At the end of the day or work shift, clean the machine thoroughly.
- Check the integrity and efficiency of the safety guards and devices at the start of each day or work shift.

ADJUSTING CONVEYOR BELT TENSION AND CENTERING

For optimized sheeter performance, both conveyor belts must be tensioned correctly in order to guarantee smooth and uniform feeding of the dough throughout the various rolling passes. Variations in the speed of one or both conveyor belts, including minor, may cause unusual stress in the dough being rolled, with inevitable deterioration of the quality of the dough sheet, or they may even make production impossible. This problem would become all the more evident, the thinner the dough sheet. The conveyor belt tension must be checked and adjusted whenever unevenness in their movement is observed. Turn the nuts, ref. 1, on each side of the worktable to move the roller, ref. 2, forward/backward along the threaded rods, ref. 3. Tension the belts just enough (or just a little more) to make their speed uniform, both when unladen and loaded. Excessive tension would not give any advantage, while it could cause fast and anomalous wear. The devices mentioned above are also used to center the conveyor belt on the worktable. To this end, please remember that, when the conveyor belt is in motion, it tends to shift to the side on which the tension is lower. Hence, it is very important to check that both sides of the conveyor belt are tensioned to the same extent.

MAINTENANCE



CONVEYOR BELT REPLACEMENT

The conveyor belts must be replaced when their level of wear and/or deformation and/or contamination is such that they can no longer guarantee sufficiently reliable operation and a high enough level of safety in terms of hygiene. Only use the conveyor belts supplied with the machine or, in any case, approved by the manufacturer. Replacement operations must be performed with the feet firmly resting on the ground and the machine blocked. Before starting any operation, the operator must wear at least protective footwear with reinforced toecaps and work gloves with good resistance to abrasion.

SCRAPER REPLACEMENT

The scrapers must be replaced when they no longer ensure effective removal of the residual dough, four, etc., across the complete length of the corresponding sheeting rollers.

TOP SHEETING ROLLER SCRAPERS

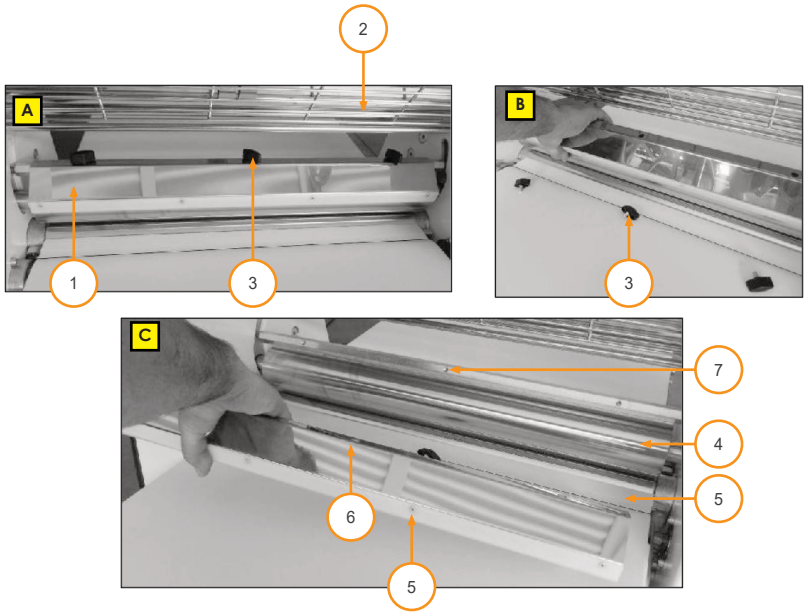
There are two scrapers mounted on a single metal bracket. If spare scrapers are requested, the manufacturer will supply the scrapers pre-assembled to the bracket. Lift both accident-prevention guards, ref. 2, placed on the sides of the sheeting rollers (picture A), and then follow the instructions below.

To disassemble the scraper assembly, ref. 1:

- Remove the three butterfly head screws, ref. 3 (picture B).
- Grab the steel bracket and pull it upwards, then remove it (picture C).

To install the scraper assembly, ref. 1:

- Position the scraper assembly above the roller, ref. 4, and press it downwards in such a way that the plastic scrapers, ref. 5, fit in the sides of the roller.
- Align the holes in ref. 6 with the holes in ref. 7 and thoroughly turn in the screws, ref. 3.

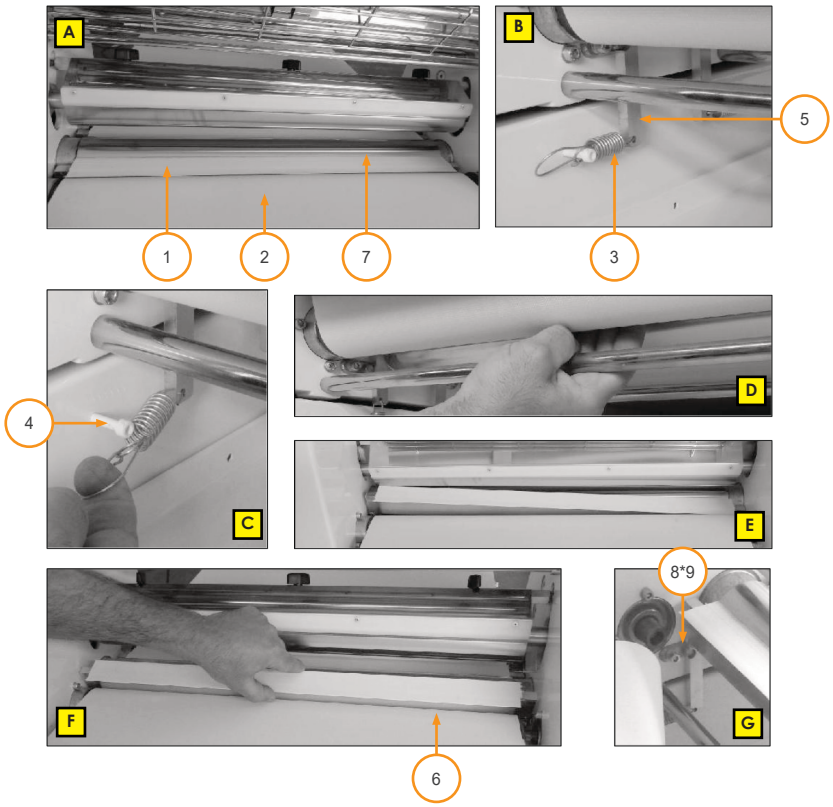


SCRAPERS FOR BOTTOM SHEETING ROLLER
These two scrapers are reciprocally independent and placed between the bottom sheeting roller and the conveyor belts.

To disassemble the scraper assembly, ref. 1:
- Put your arm through underneath the worktable, ref. 2, and manually release the springs, ref. 3, from the screw shank, ref. 4, as shown in pictures B and C - there are two springs for each scraper, one on each side.
- Still from underneath the worktable, press the scraper assembly, ref. 1, upwards with one hand (pictures D and E) and take it out from above (picture F) along with the arms, ref. 5, and springs, ref. 3.

To install the scraper assembly, ref. 1:
- Lower the scraper assembly, ref. 1, from above in such a way that the arms, ref. 5, with the springs, ref. 3, fit in and move down vertically into the space between the roller of the conveyor belt, ref. 6, and the bottom sheeting roller, ref. 7, on which the scraper will stop and rest; the arms, ref. 5, with the springs, ref. 3, will protrude under the worktable.
- From underneath the worktable, grab each spring, ref. 3, and couple it to the shank of the corresponding screw, ref. 4, taking care to make the little pin, ref. 8, enter the slot, ref. 9, in the arm, ref. 5 (picture G).

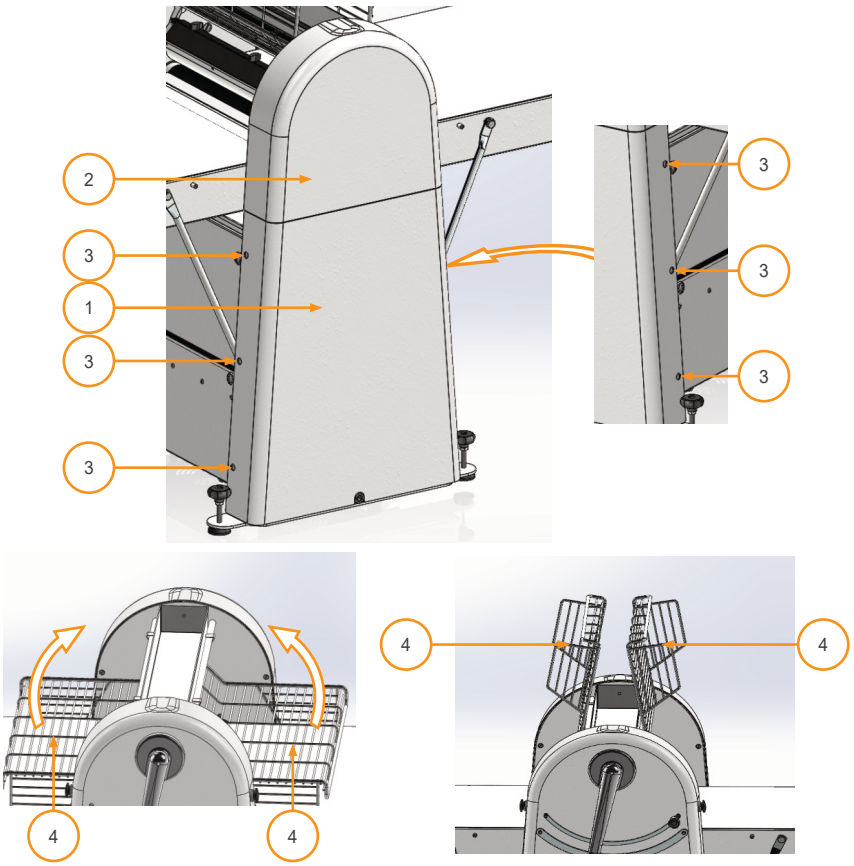
MAINTENANCE



DRIVE BELT TENSION ADJUSTMENT AND REPLACEMENT

If the tension of the belts is not correct, their performance and service life is drastically reduced: an overtensioned belt tends to wear rapidly; a slackened belt, on the other hand, will fail to transfer motion. The criterion used to assess whether a belt is tensioned correctly varies with the belt type and brand, and also depends on the diameter of the pulleys and the length of the belt itself. Every belt manufacturer provides sometimes highly differing instructions on how to adjust the tension. For these reasons, where needed (e.g. when the belts are replaced with others of a different type and/or brand), the instructions supplied by the relevant manufacturer must be consulted (the name and/or brand are usually shown on the belts themselves) - consultation may require the download from the website. Below are the operating instructions for replacing the belts supplied on brand new machines and adjusting their tension.

Remove the fixed guards, ref. 1 and ref. 2:
- Take out the #6 screws, ref. 3.
- Remove the cover panel, ref. 1.
- Lift the guards, ref. 4.



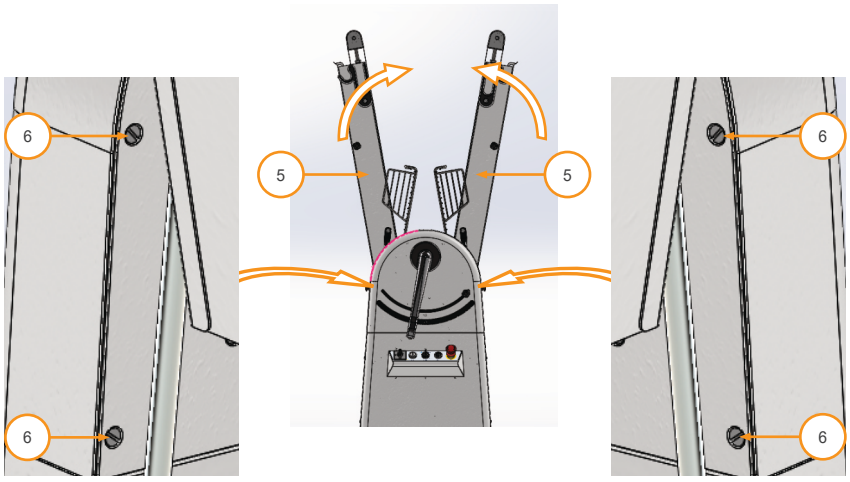
- Lift the worktables, ref. 5, and clamp them with the supplied support rod.
- Remove the #4 screws, ref. 6.
- And take out the cover panel, ref. 2.
- Slacken the lock nut, ref. 8.

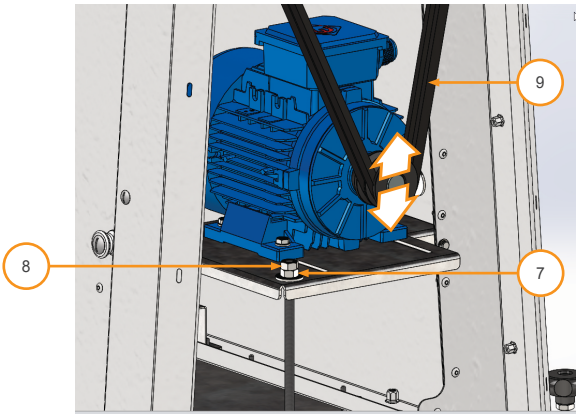
The tension of the belt(s) is adjusted as instructed below, following the instructions of the relevant manufacturer.

- Turn the nut, ref. 7, to either increase (clockwise, as seen from above) or reduce (anticlockwise, as seen from above) the tension of the drive belt(s), ref. 9.
- Tighten the lock nut, ref. 8, holding the nut in ref. 7 blocked.

After adjusting the tension, fit back the cover panels, ref. 1 and ref. 2, and lock them using all the required clamping screws.

MAINTENANCE





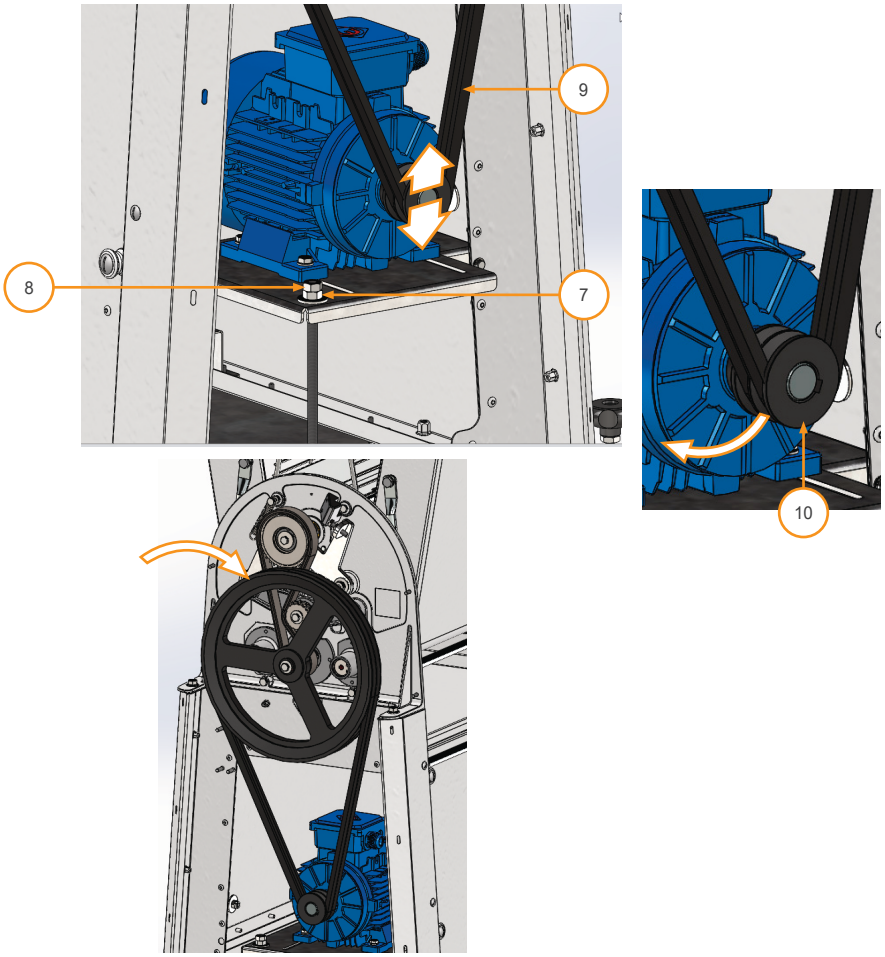
To replace the belt(s):

- Turn the nut, ref. 7, to fully loosen the tension of the belt(s), ref. 9.
- Take the belt(s) out of the groove in the pulley(s), ref. 10.

NOTE: in presence of multiple drive belts, they must all be replaced for optimized machine efficiency.

- Install the new drive belt(s), ref. 9, in order for it to fit correctly in the grooves of the pulleys, ref. 10.
- Adjust the tension of the belt(s), ref. 9, as instructed in the previous section.
- Turn the nut, ref. 7, to either increase (clockwise, as seen from above) or reduce (anticlockwise, as seen from above) the tension of the drive belt(s), ref. 9.
- When the correct tension is achieved, tighten the lock nut, ref. 8, holding the nut in ref. 7 blocked.

After adjusting the tension, fit back the cover panels, ref. 1 and ref. 2, and lock them using all the using all the required clamping screws.

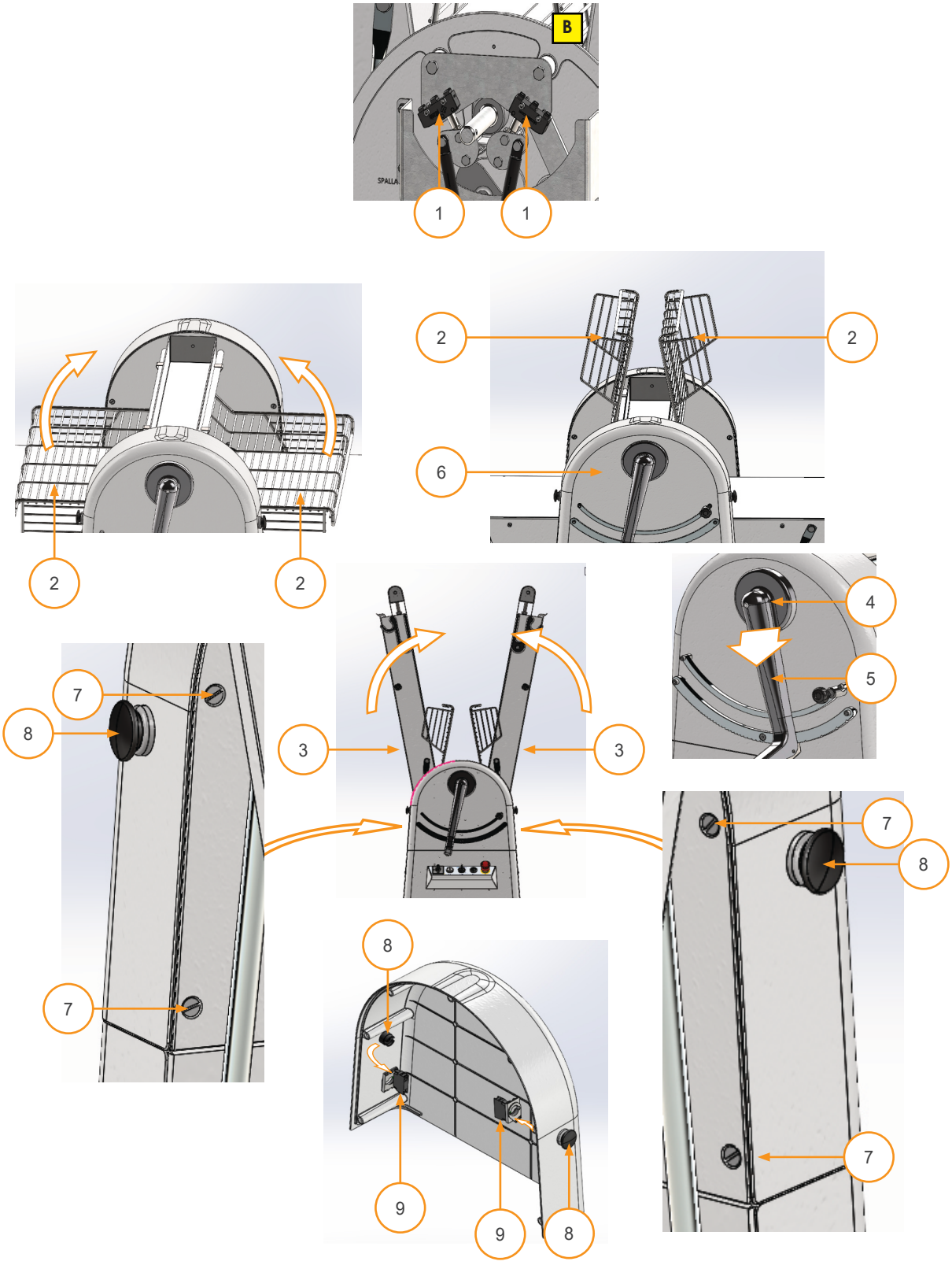


REPLACEMENT OF MICRO SWITCHES ASSOCIATED WITH THE GUARDS

The location of the micro switches, ref. 1, is indicated by detail B. Follow the instructions below to access the micro switches.

- Lift the guards, ref. 2.
- Lift the worktables, ref. 3.
- Take out the radial spring pin, ref. 4, and then pull the handle, ref. 5, and remove it.
- Remove the 4 screws, ref. 7, while supporting the front cover panel, ref. 6.

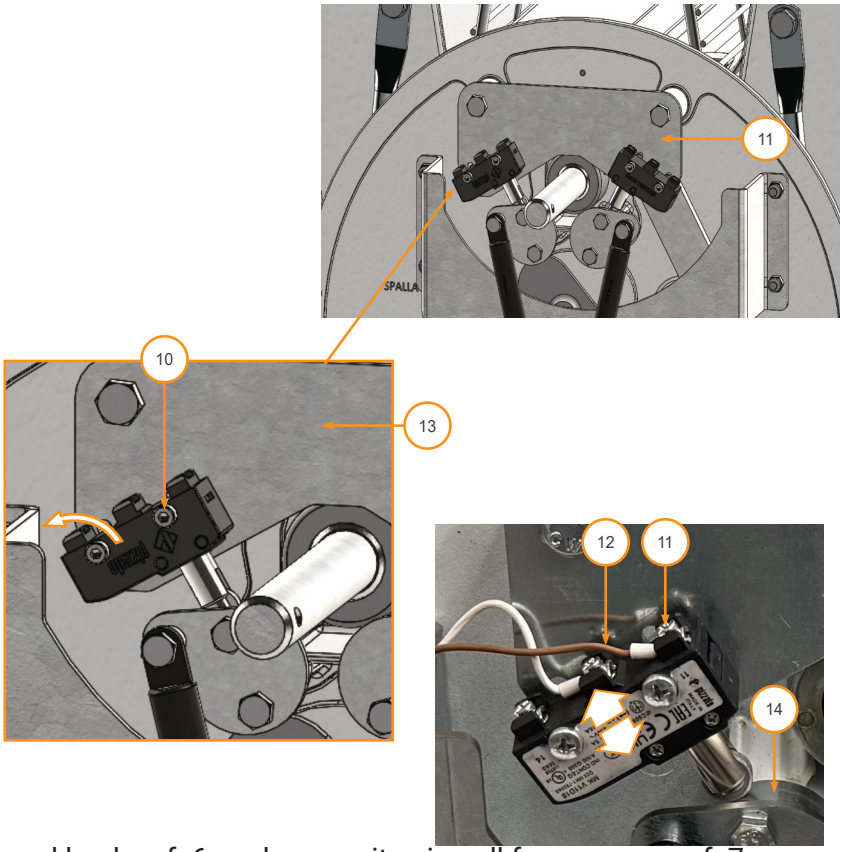
MAINTENANCE



- Remove the 2 screws, ref. 10, clamping the micro switch.
- Loosen the screws, ref. 11, in the terminals and take out the lead wires, ref. 12, from the micro switch.
- Fit the lead wires, ref. 12, in the new micro switch and screw them to the terminals, ref. 11.
- Tighten the screws, ref. 10, to mount the new micro switch on the plate, ref. 13.

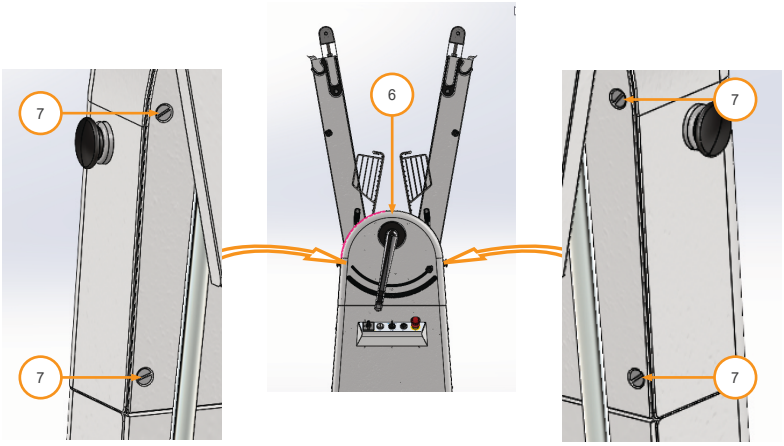
NOTE: with the guard all the way down, the head of the micro switch must enter the slot in the disc, ref. 14.

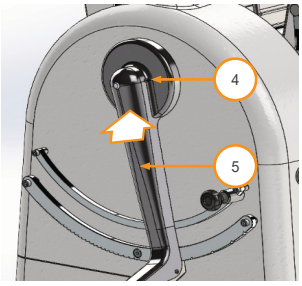
- Check that the micro switch trips - a click is heard - when the distance between the guard and the conveyor belt is smaller than the max. value of DL. Where this is not the case, loosen the screws, ref. 10, and replace the micro switch to the position required to meet this required condition.



- Fit the front cover panel back, ref. 6, and secure it using all four screws, ref. 7.
- Fit the handle, ref. 5, on the shaft and align the through hole in the handle with the radial hole on the shaft; finally lock the handle by fitting the spring pin, ref. 4, all the way in.
- Check again that the micro switch trips - a click is heard - in the correct position (refer to previous point).

MAINTENANCE





ELECTRICAL MAINTENANCE

Considering the high level of risk and severity of harm/damage if an accident occurs, all operations, including simple ones (e.g. replacing a fuse), that directly or indirectly involve electrical parts of the machine must be carried out by skilled technicians only who are expressly designated and have adequate technical and regulatory knowledge to do the job safely and in accordance with the best practices. They must read this manual beforehand.

MACHINE CLEANLINESS

Implement the necessary safety measures before starting any operation. Check that the machine is in perfect hygienic conditions: clean it carefully at the end of every work day and/or shift. The machine must be cleaned fully and thoroughly any time it is required to be stopped for longer than twelve hours in order to prevent biological risks to occur as a result of growth of molds, bacteria, etc. Clean the machine as instructed below.

- Check that there is no one around the machine.
- Wear a mask to prevent inhalation of dust (with adequate filtering capacity for the grain size of the flour) and full eye protection goggles. Ventilate the room while performing the operations and for at least 15 minutes after they have been completed. Possibly carry out the cleaning operations outdoors.
- Remove the top scrapers and the bottom scrapers. The scraper assemblies can also be washed separately using neutral washing-up liquid, provided that they are thoroughly rinsed and a long enough time is waited for all their parts to be perfectly dry before fitting them back in the machine.
- Disassemble the extensions in the trays underneath the worktables and then take them out together with

the scrap trays; clean them with a cloth moistened in drinking water after wiping any collected scraps off them.
- With the help of a vacuum cleaner, remove any deposited or remaining flour, lumps, etc. of dough from every part of the machine - use a vacuum cleaner with a narrow nozzle for the grilles. If necessary, try to remove harder residues using a plastic spatula and, in particular for the grille type guard, a spatula with medium consistency synthetic bristles.

Before using the vacuum cleaner, and only where strictly required, blow short puffs of compressed air to remove residues from the parts that are difficult to reach.
- Hold the safety guards raised.
- Brush the conveyor belts with a brush having medium-hard synthetic bristles to try and remove or simply detach the residues - use short puffs of compressed air where needed - and then vacuum clean all impurities.
- With clean cloths moistened with drinking water, but not dripping, wipe every surface that comes or may come contact with foodstuffs, including every now and then, with special attention to the sheeting rollers and the internal part of the shoulder supports.
- Still using a clean cloth moistened with drinking water (but not dripping), wipe all the other surfaces, except the control panel (this must not get wet) and including the parts of the machine base underneath the conveyor belts, after lifting them in raised position. Finally, dry all the surfaces thoroughly with clean cloths.

Do not use metal objects as they may damage the parts. Do not use water jets/sprays. Ensure that all parts of the machine are dry before using it; build-ups and scaling may otherwise form in some points and be difficult to remove over time.

TROUBLESHOOTING

Problem	Possible Cause	Possible Solution
The machine will not switch on and the START button fails to have an either steady or flashing light.	No power.	Check that the plug is plugged in properly, the power switch is turned to I (ON), and the safety devices in the electrical line in the room have not tripped - reset them, if they have.
The light in the START button flashes quickly and constantly.	Movable guards raised.	Lower the guards in work position.
	With the guards down: micro switch requiring adjustment.	Ask for help from a maintenance technician to adjust the micro switch.
The light in the START button flashes 3 consecutive times and then switches off for a short time.	Communication error with the inverter.	Ask for help from a maintenance technician to make a check.

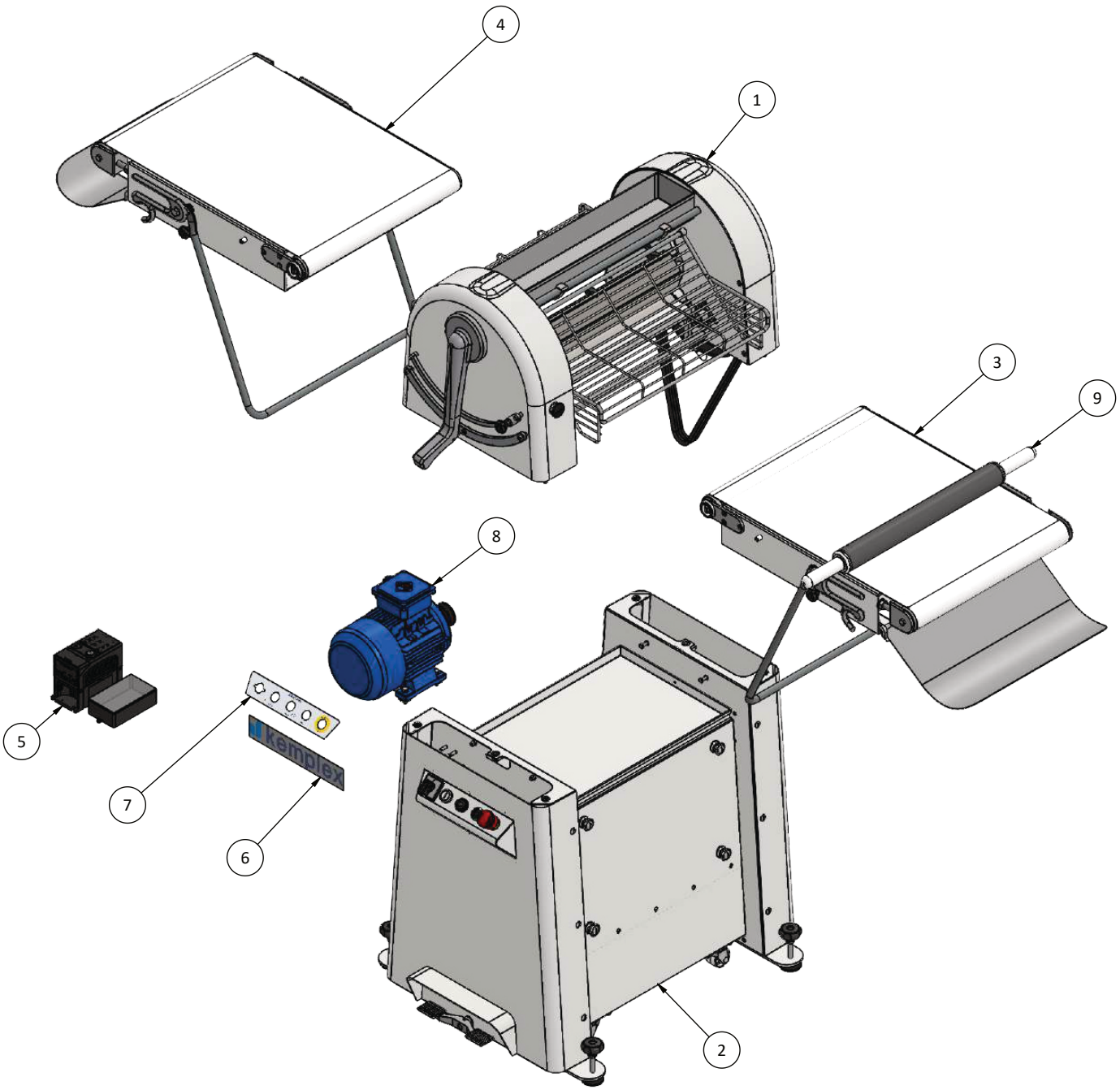
TROUBLESHOOTING

Problem	Possible Cause	Possible Solution
The light in the START button flashes 2 consecutive times and then switches off for a short time.	STO signal detected (emergency button pressed).	1. Release the emergency button - turn it in the direction of the arrow above it. 2. Cut out power to the machine for at least 10 seconds by unplugging the cord from the outlet or by turning the switch 0–1. 3. Press the button START. 4. If the problem persists, ask for help from a maintenance technician to make a check.

PARTS BREAKDOWN

ITEM	MODEL
48763	BE-IT-0710

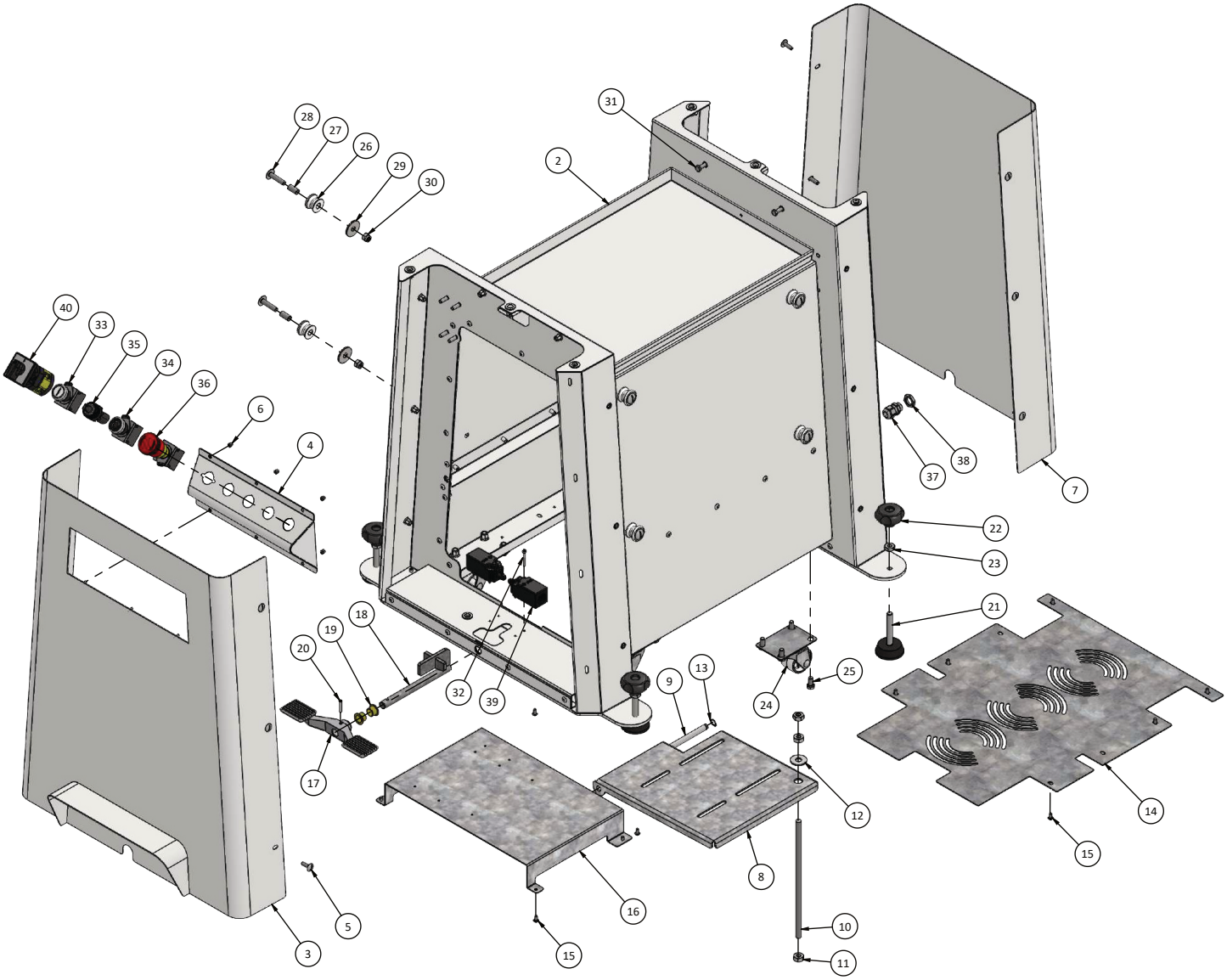
Main Unit



PARTS BREAKDOWN

ITEM	MODEL
48763	BE-IT-0710

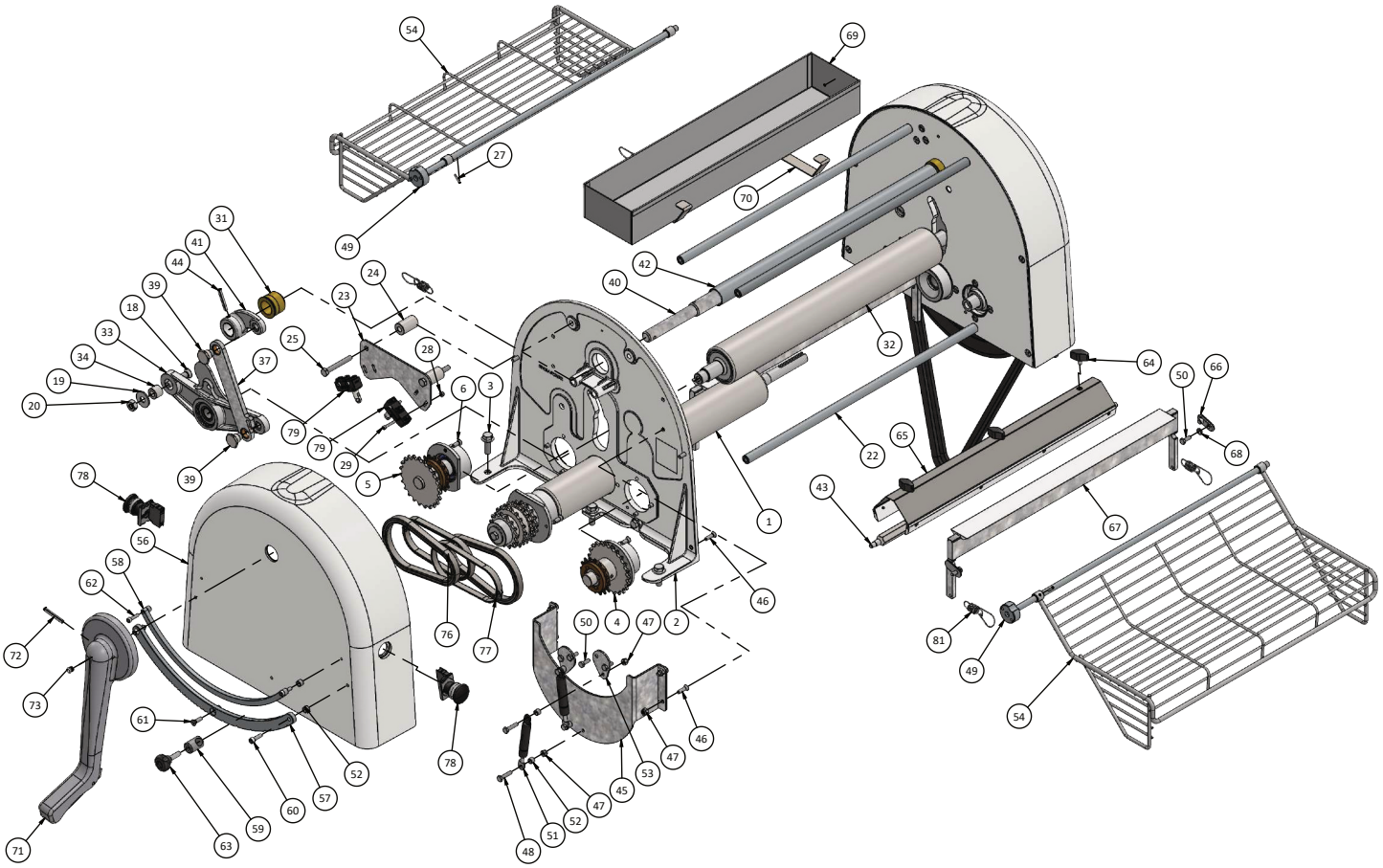
Base Assembly



PARTS BREAKDOWN

ITEM	MODEL
48763	BE-IT-0710

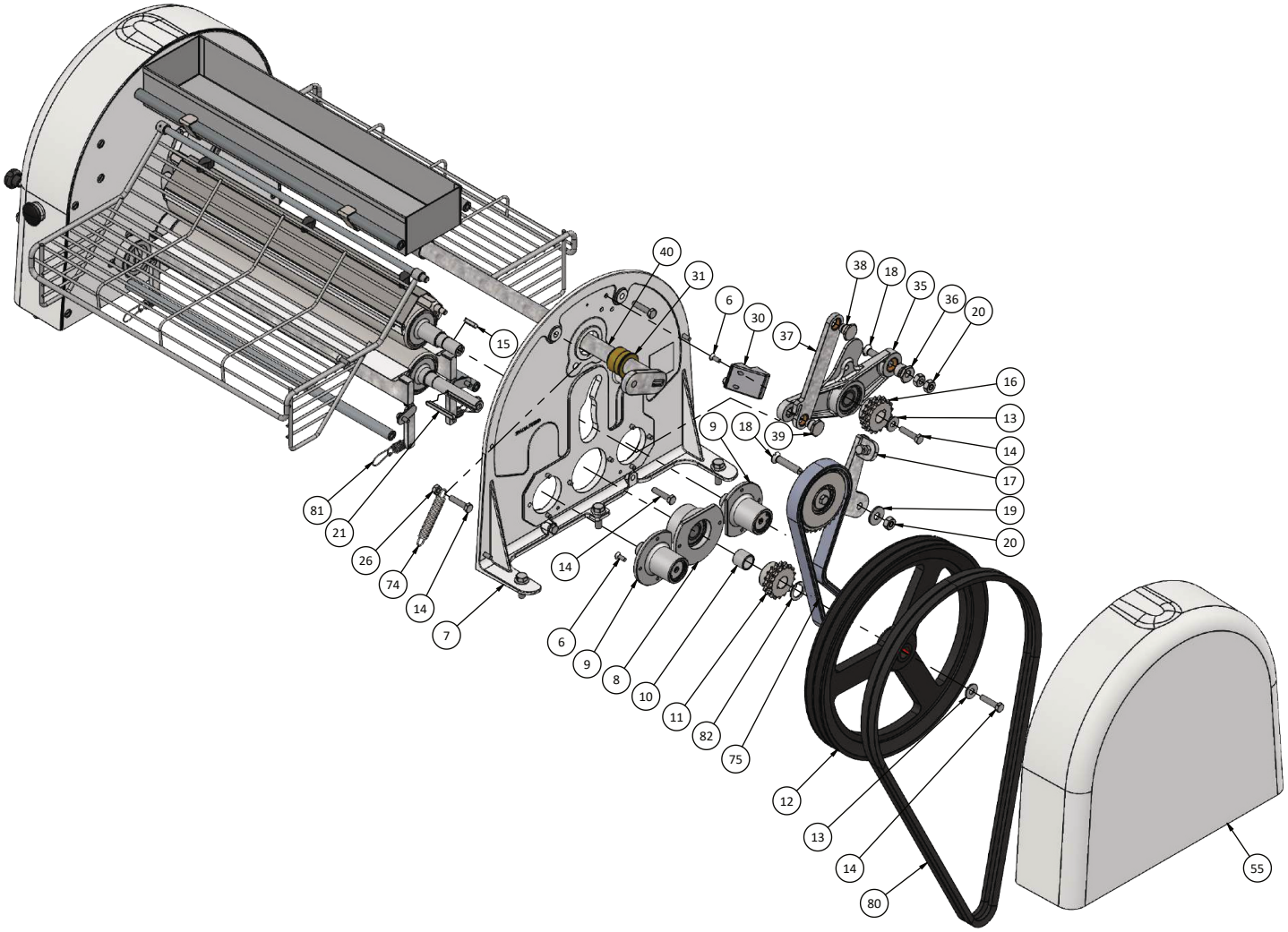
Roller Assembly



PARTS BREAKDOWN

ITEM	MODEL
48763	BE-IT-0710

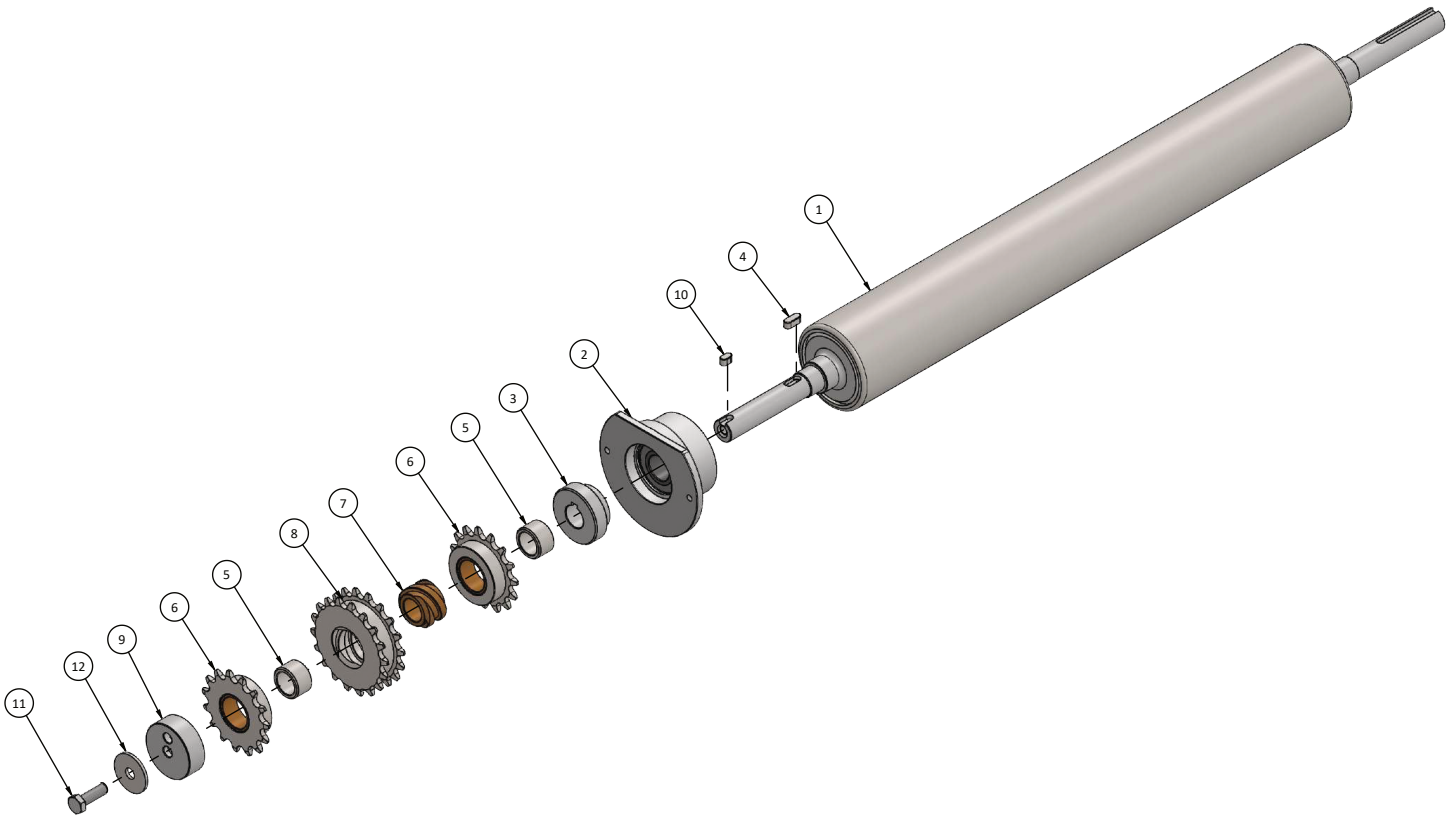
Roller Assembly



PARTS BREAKDOWN

ITEM	MODEL
48763	BE-IT-0710

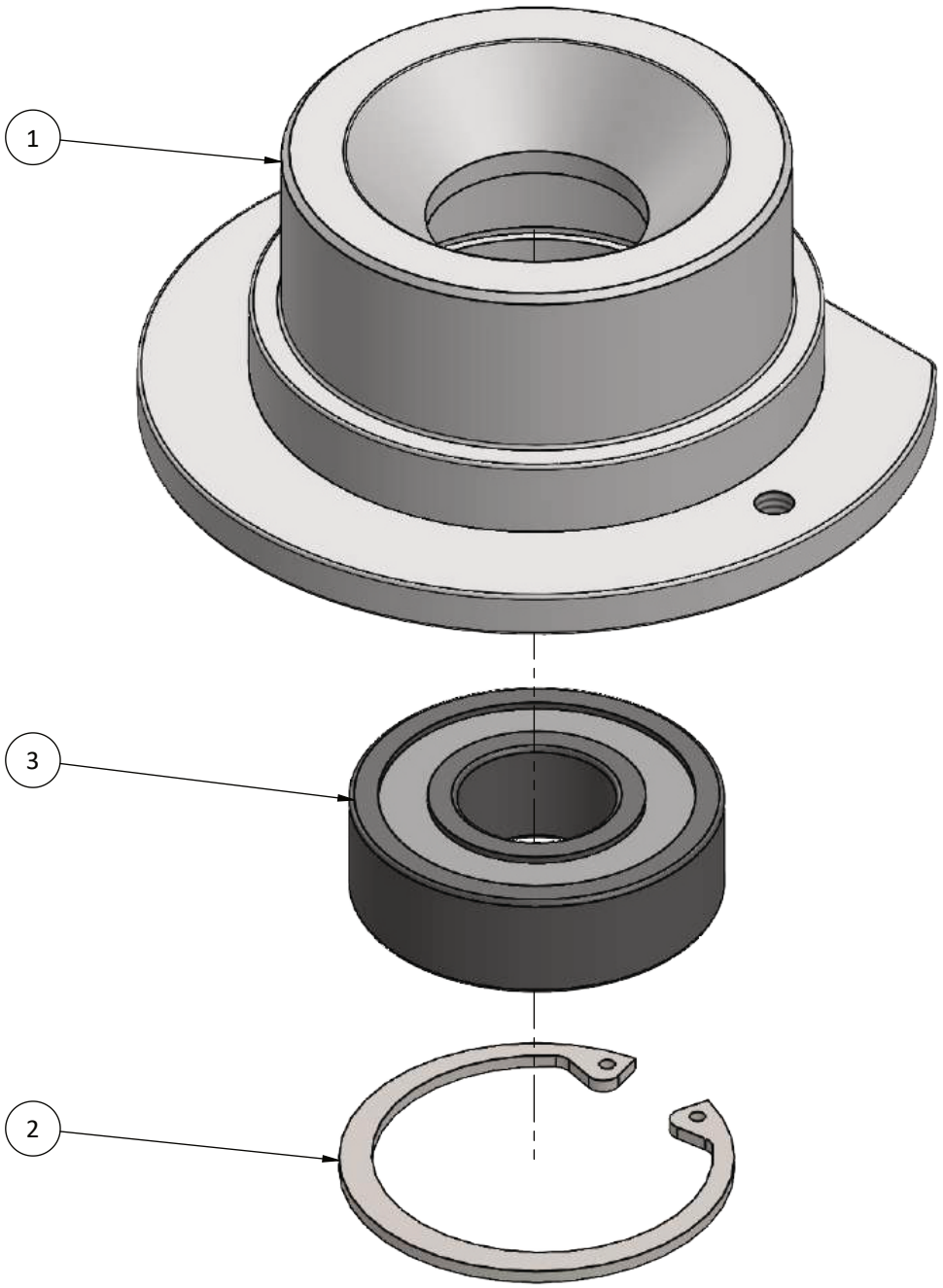
Rolling Pin



PARTS BREAKDOWN

ITEM	MODEL
48763	BE-IT-0710

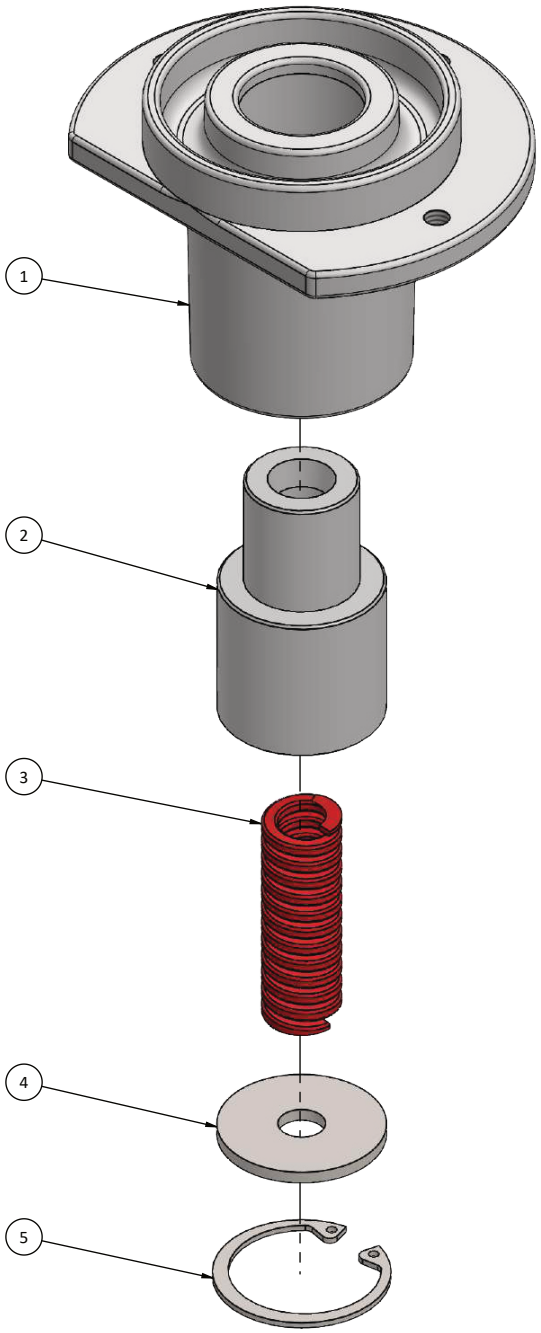
Cylindrical Flange



PARTS BREAKDOWN

ITEM	MODEL
48763	BE-IT-0710

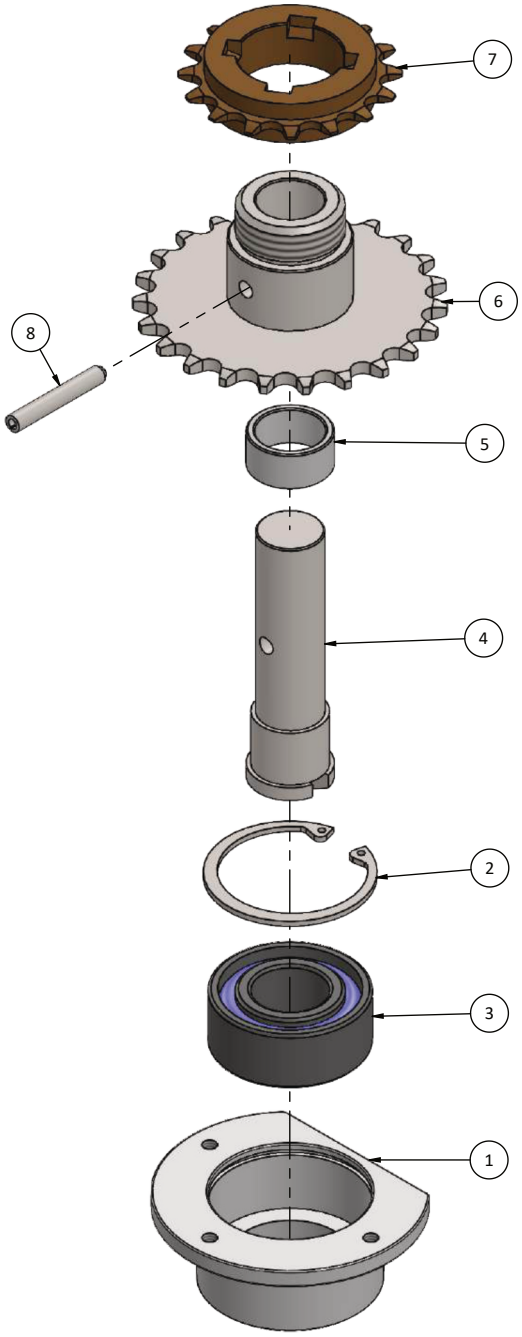
Spring Group



PARTS BREAKDOWN

ITEM	MODEL
48763	BE-IT-0710

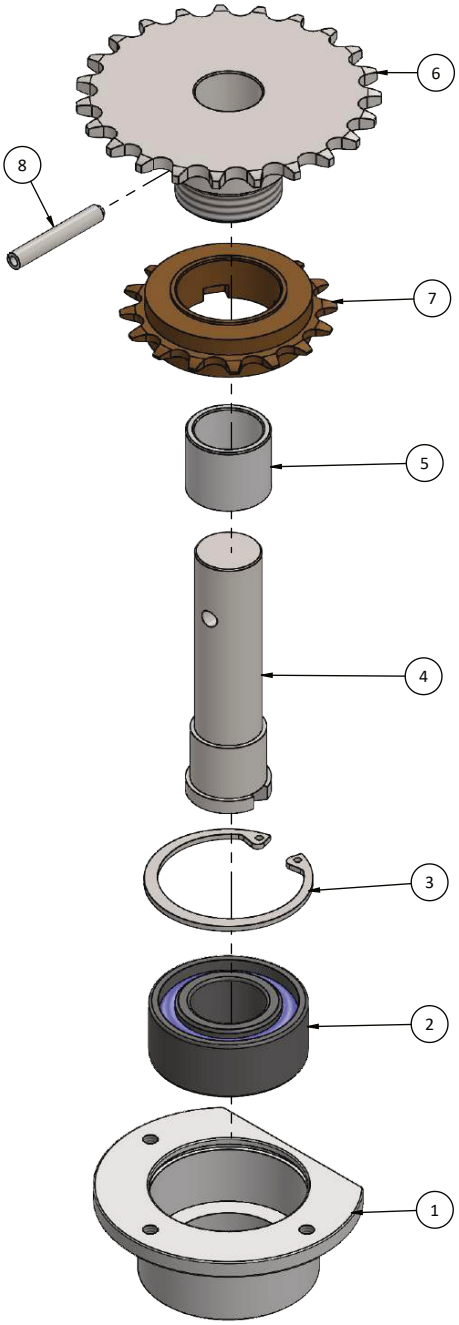
Right Gear



PARTS BREAKDOWN

ITEM	MODEL
48763	BE-IT-0710

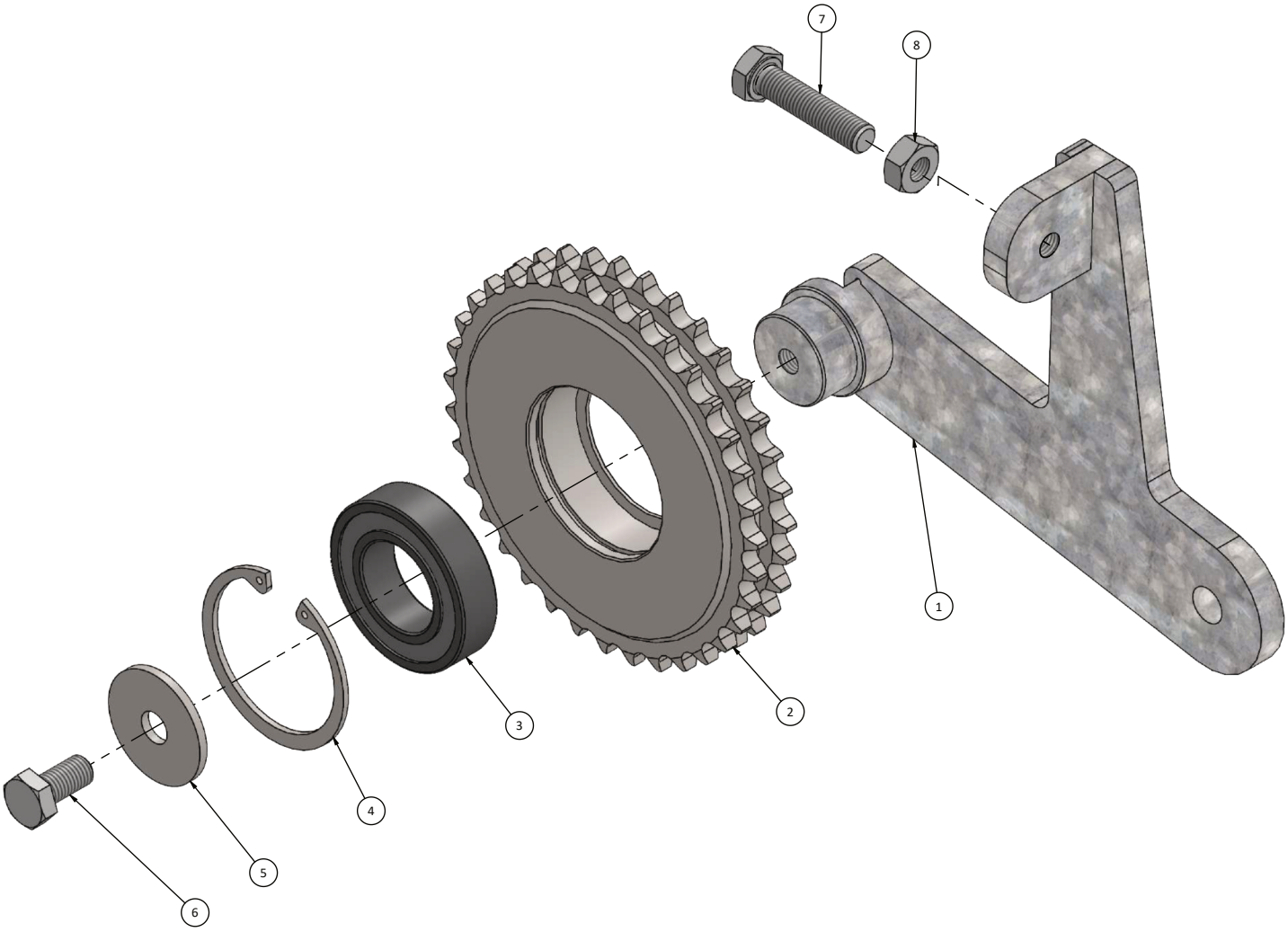
Left Gear



PARTS BREAKDOWN

ITEM	MODEL
48763	BE-IT-0710

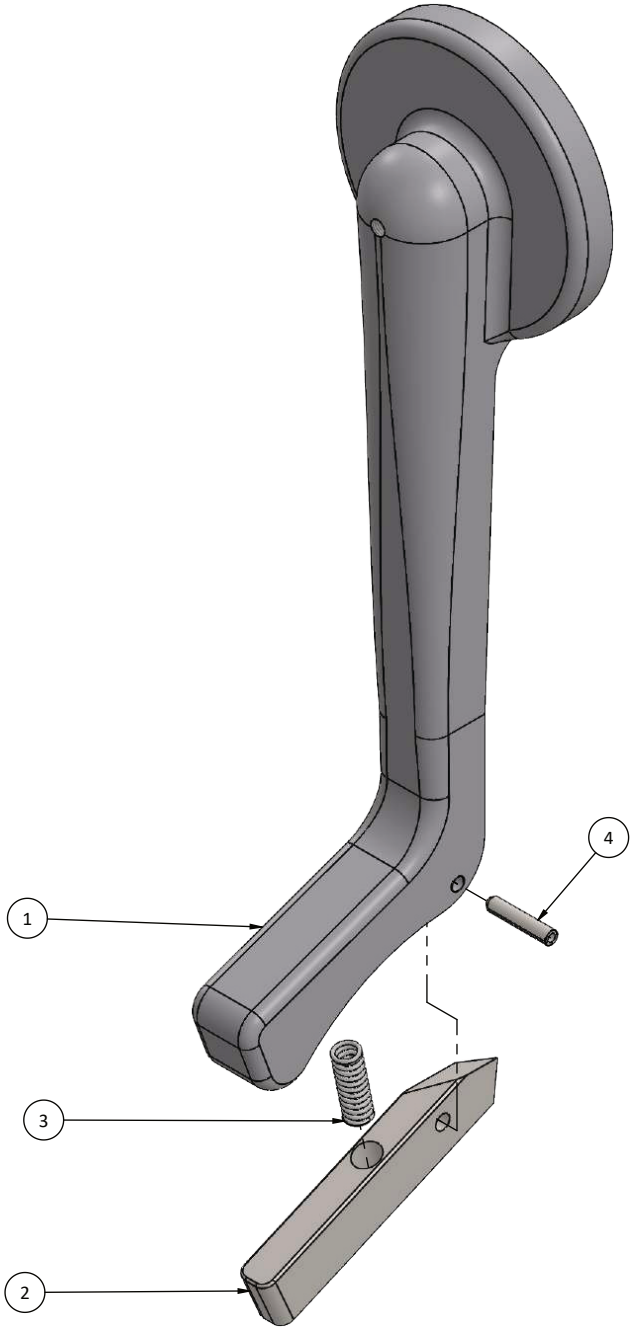
Chain Tensioner



PARTS BREAKDOWN

ITEM	MODEL
48763	BE-IT-0710

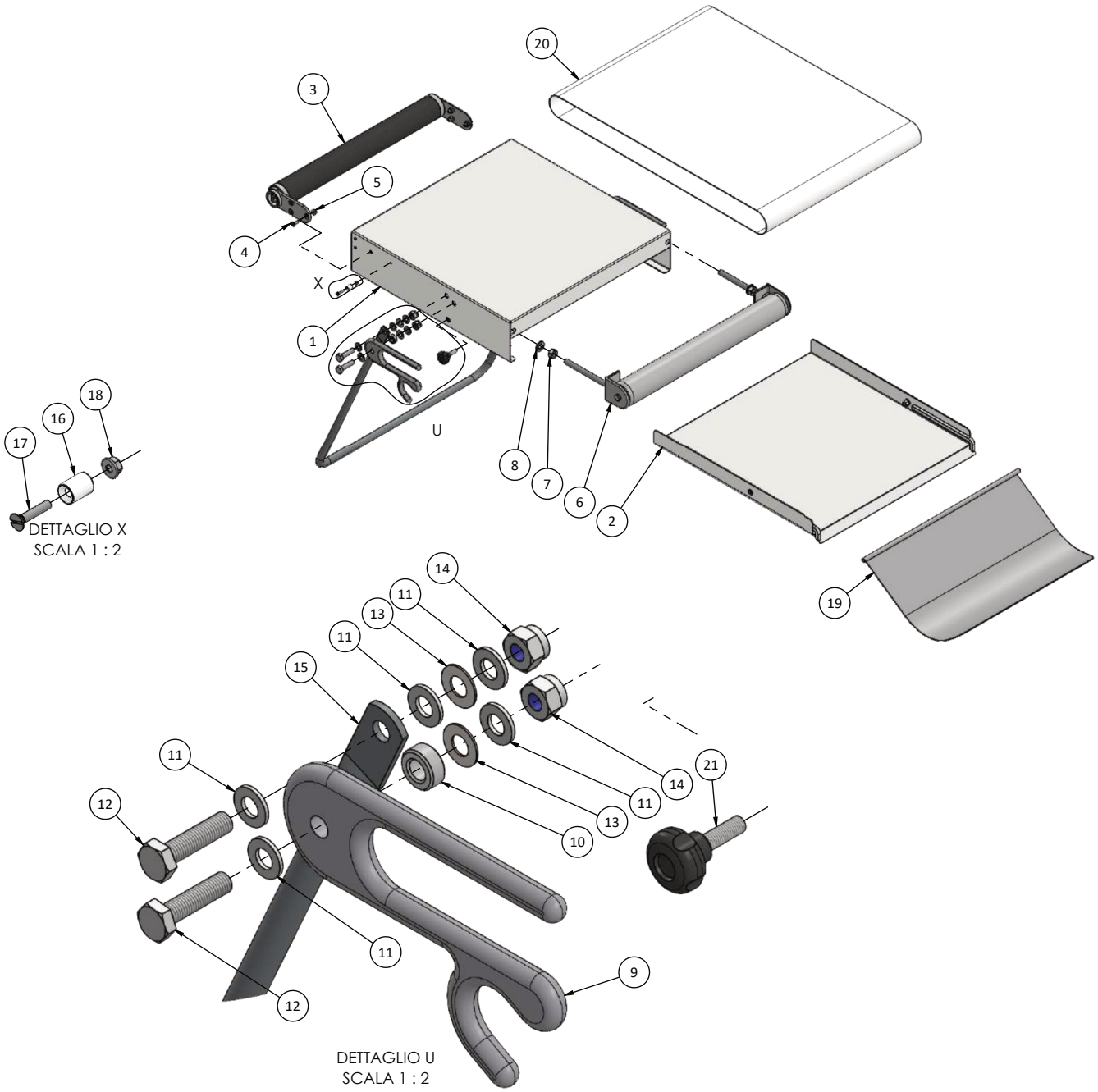
Handle Assembly



PARTS BREAKDOWN

ITEM	MODEL
48763	BE-IT-0710

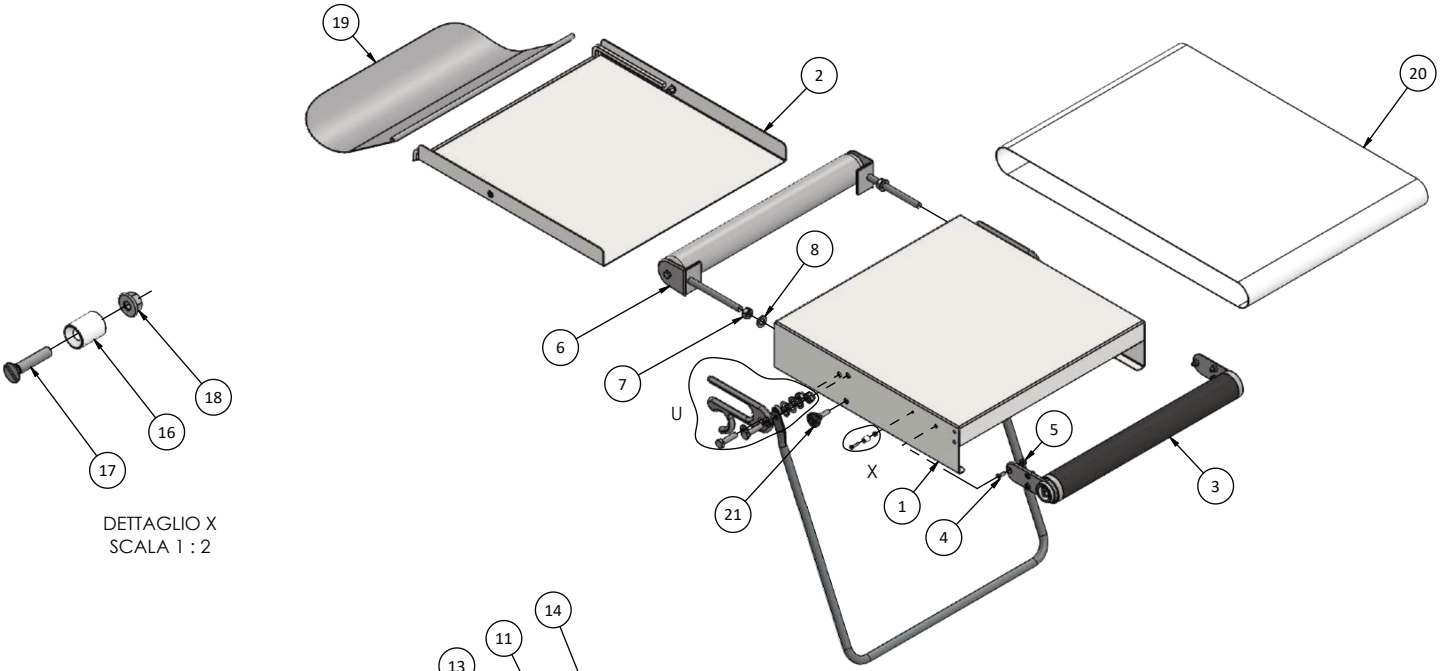
Right Table Assembly

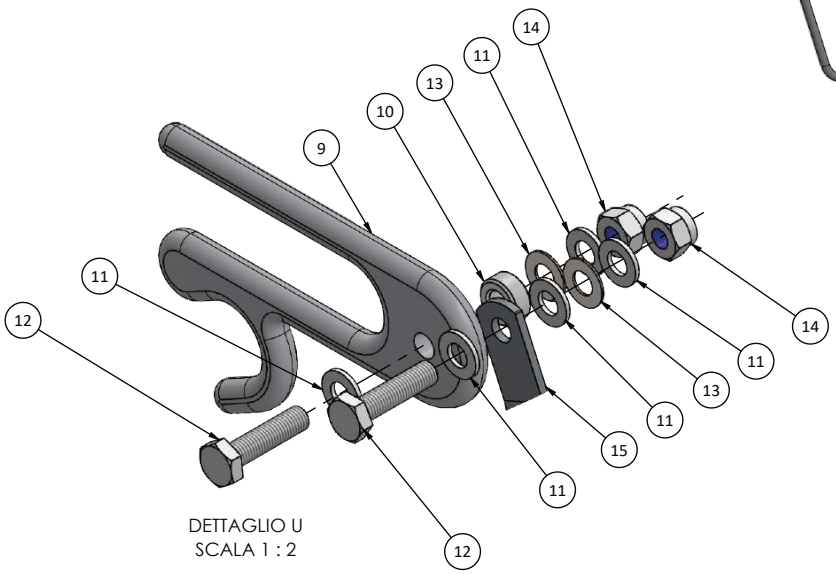


PARTS BREAKDOWN

ITEM	MODEL
48763	BE-IT-0710

Left Table Assembly

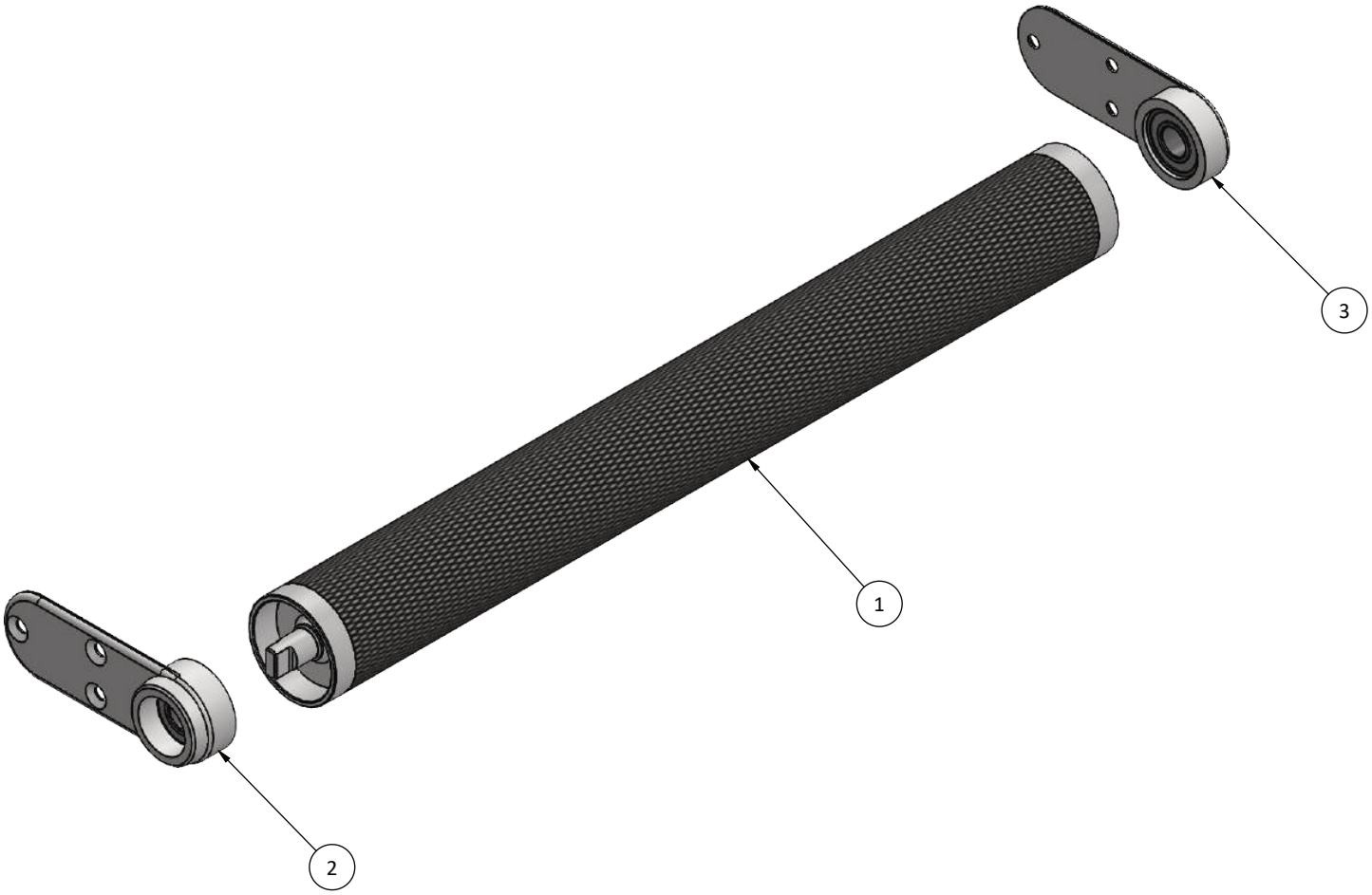




PARTS BREAKDOWN

ITEM	MODEL
48763	BE-IT-0710

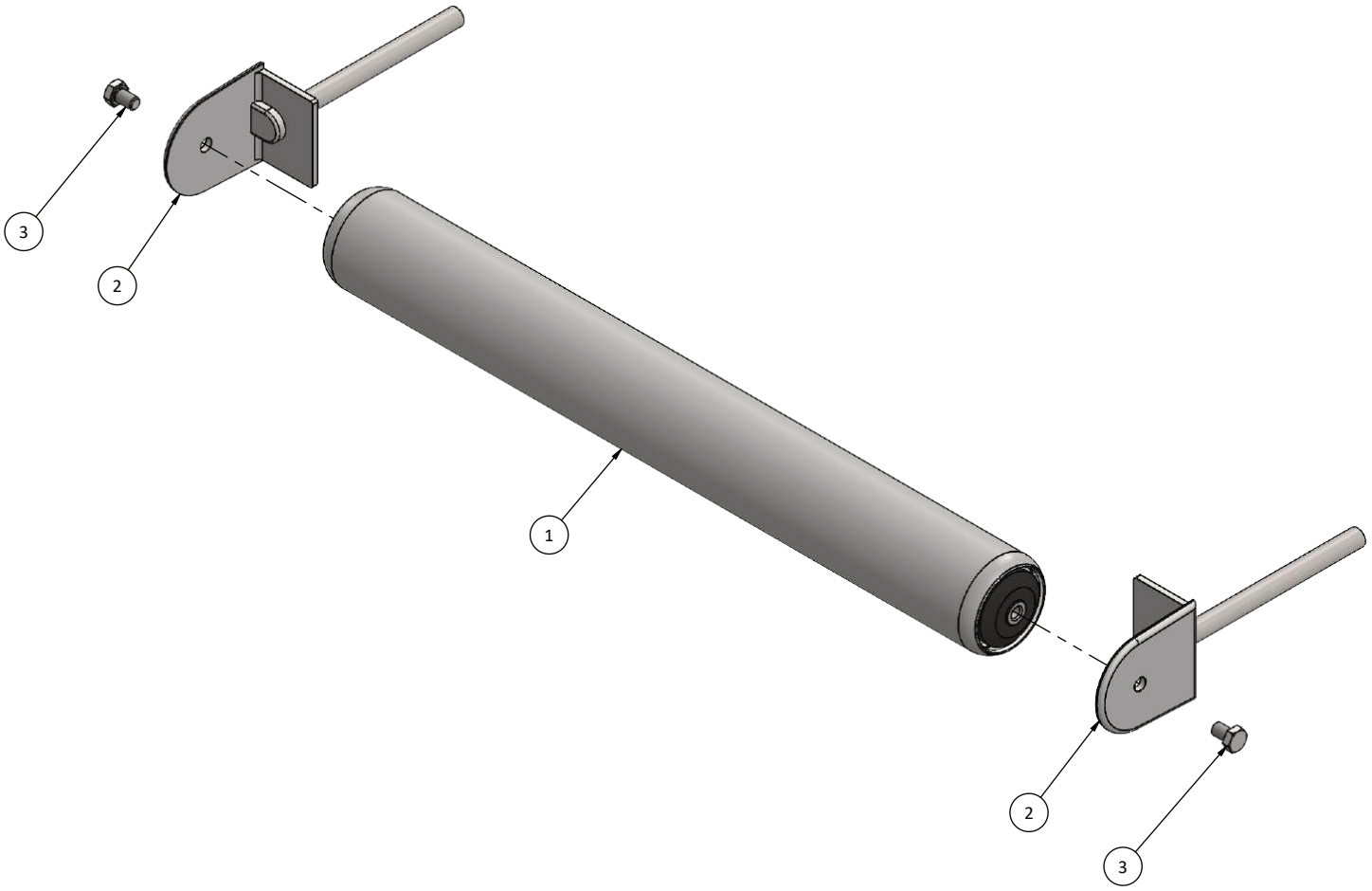
Belt Driver



PARTS BREAKDOWN

ITEM	MODEL
48763	BE-IT-0710

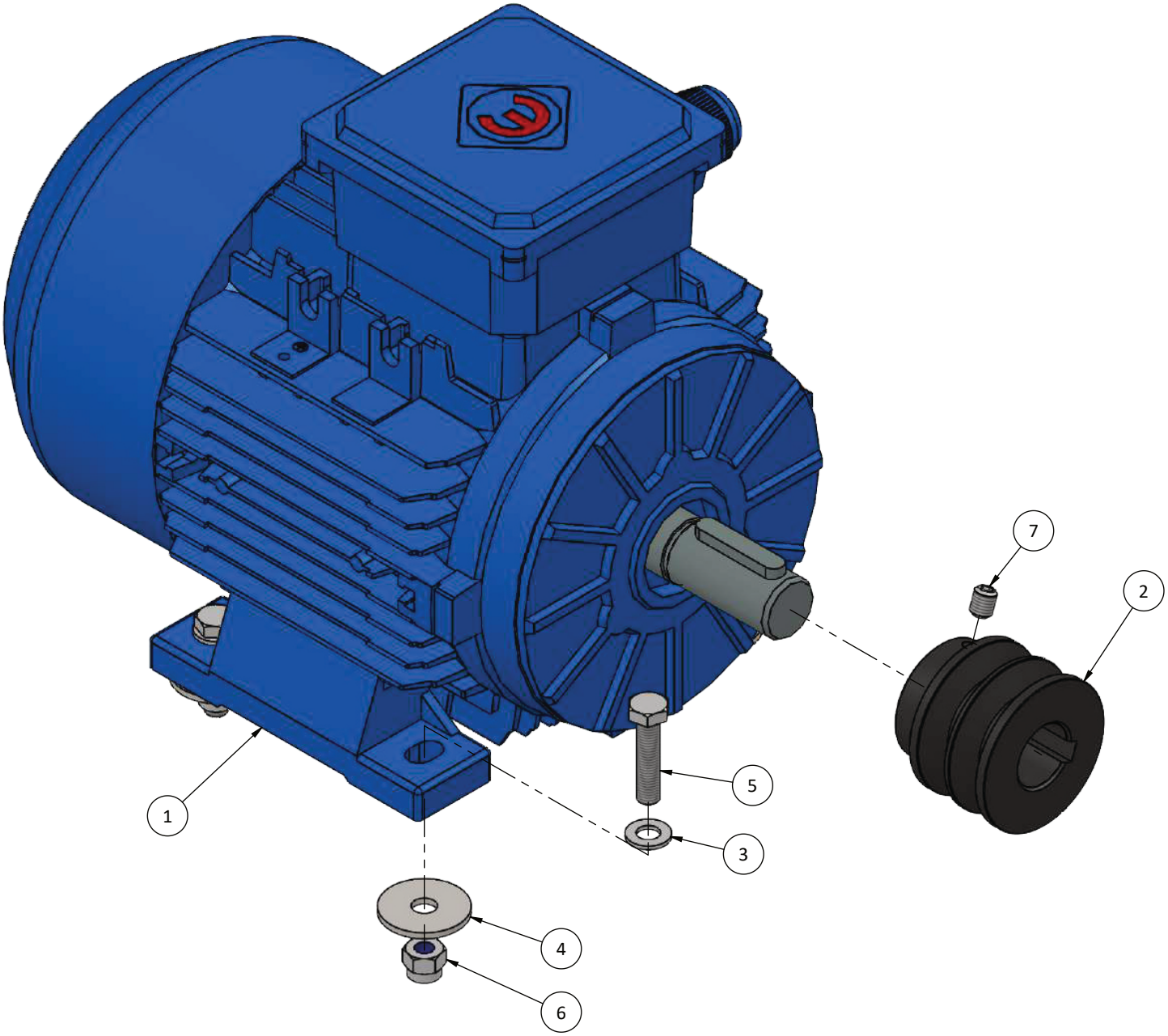
Belt Roller



PARTS BREAKDOWN

ITEM	MODEL
48763	BE-IT-0710

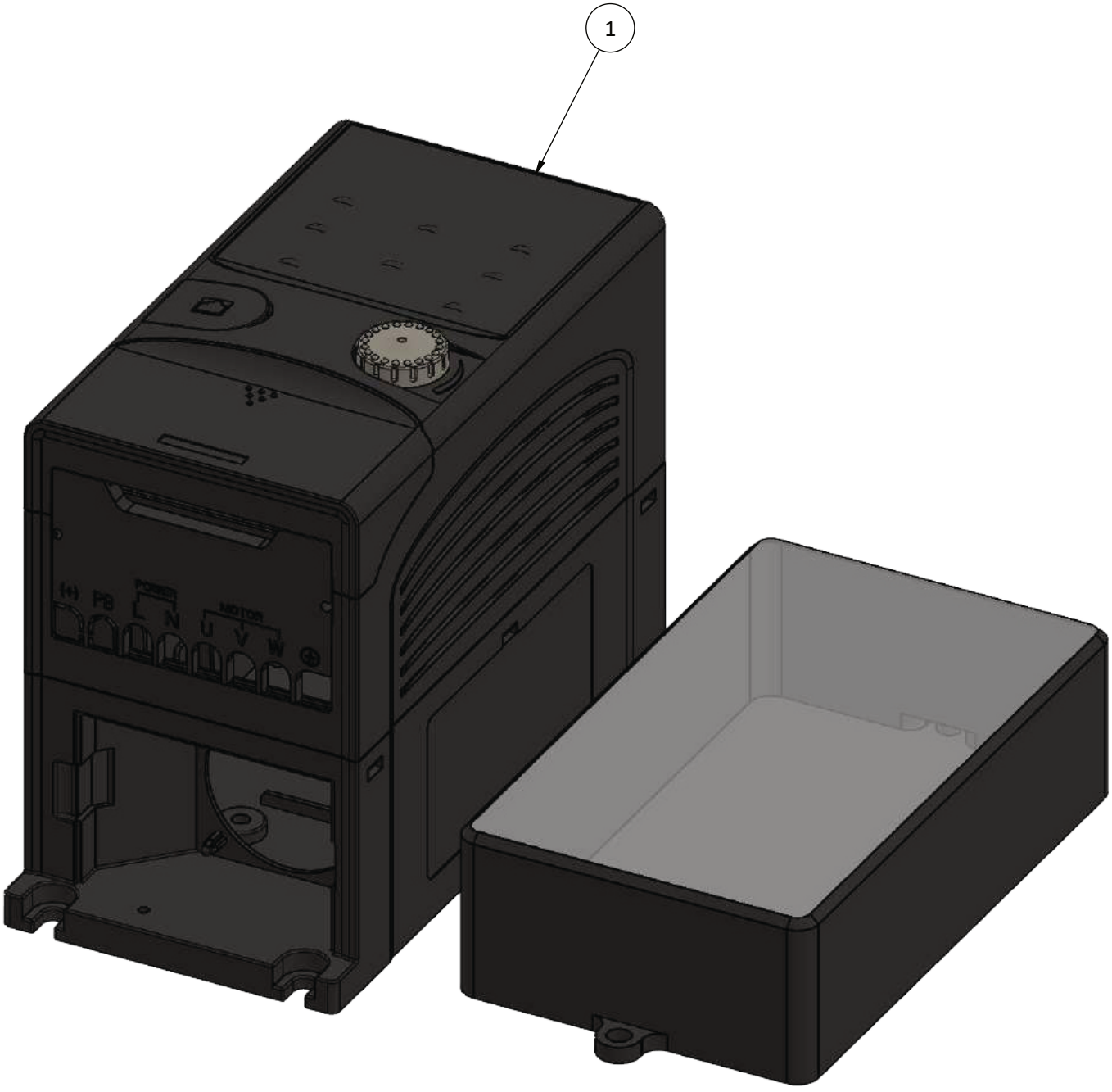
Motor



PARTS BREAKDOWN

ITEM	MODEL
48763	BE-IT-0710

Inverter



PARTS BREAKDOWN

ITEM	MODEL
48763	BE-IT-0710

Main Unit

Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
AW106	GR. SIDE FRAMES AND ROLLERS FOR 48763	1	AW109	LEFT TOP ASSEMBLY FOR 48763	4	AW112	CONSOLE STICKER KEMPLEX FOR 48763	7
AW107	GENERAL ASSEMBLY BASE FOR 48763	2	AW110	SYSTEM 200-240V 1PH 50-60HZ FOR 48763	5	AW113	MOTOR GROUP 230/400V FOR 48763	8
AW108	RIGHT TOP ASSEMBLY FOR 48763	3	AW111	LOGO STICKER KEMPLEX FOR 48763	6	AW114	PVC/ALUMINUM ROLLER FOR 48763	9

Base Assembly

Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
AW115	BASE PAINTED FOR 48763	1	AW128	BOTTOM SHEET FOR 48763	14	AW141	PLATE STOP SPACER TUBE SF FOR 48763	27
AW116	WASTE COLLECTION TRAY FOR 48763	2	AW129	TBEI SCREW UNI EN ISO 7380 M5X10 A2-70 FOR 48763	15	AW142	POELIER SCREW INT NFE 25129 M8X35 8.8 FOR 48763	28
AW117	COVER+FRONT FOOTREST BASE FOR 48763	3	AW130	PLANT SHEET FOR 48763	16	AW143	WIDE WASHER ISO 7093 100 HV-ZN M8 FOR 48763	29
AW118	BUTTON SUPPORT PAINTED FOR 48763	4	AW131	PASTRY PEDAL FOR 48763	17	AW144	TE SCREW UNI 5739 M6X30 A2-70 FOR 48763	31
AW119	POELIER SCREW INT NFE 25129 M6X20 8.8 ZN FOR 48763	5	AW132	PEDAL LEVER ASSY FOR 48763	18	AW145	TCEI SCREW ISO 4762 M4X30 8.8 ZN FOR 48763	32
AW120	SELF-LOCKING NUT UNI 7473 M4 8 ZN FOR 48763	6, 30	AW133	FLANGED BEARING J JFM-1416-12 FOR 48763	19	AW146	WHITE LIGHTED BUTTON GROUP "I" FOR 48763	33
AW121	REAR COVER BASE PAINTED FOR 48763	7	AW134	SPRING PIN ISO 8752 C60 Ø5X24 FOR 48763	20	AW147	BLACK BUTTON GROUP "O" FOR 48763	34
AW122	MOTOR SUPPORT FOR 48763	8	AW135	BLACK FOOT M10X67 Ø50 FOR 48763	21	AW148	10K BLACK POTENTIOMETER FOR 48763	35
AW123	MOTOR HINGE PIN FOR 48763	9	AW136	4-LOBE HANDWHEEL Ø50 B.F.M10 BLACK FOR 48763	22	AW149	EMERGENCY BUTTON GROUP WITH SNAP FOR 48763	36
AW124	THREADED ROD M10X250 ZN FOR 48763	10	AW137	NUT UNI 5589 M10 8 ZN FOR 48763	23	AW150	CABLE GLAND PA6 M16X1,5 Ø5-10 FOR 48763	37
AW125	NUT UNI 5588 M10 8 ZN FOR 48763	11	AW138	SWIVEL WHEEL WITH PLATE Ø50X30 FOR 48763	24	AW151	CABLE GLAND NUT PA6 M16X1,5 FOR 48763	38
AW126	WIDE WASHER ISO 7093 100 HV-ZN M10 FOR 48763	12	AW139	TE SCREW UNI 5739 M8X16 8.8 ZN FOR 48763	25	AW152	MICROSWITCH FR515-H0J1 PEDAL SF FOR 48763	39
AW127	SEGER RING 10 UNI 7435 FOR 48763	13	AW140	PLATE STOP BUSH SF FOR 48763	26	AW153	GENERAL SWITCH GROUP COMPLETE 0-1 20A FOR 48763	40

PARTS BREAKDOWN

ITEM	MODEL
48763	BE-IT-0710

Roller Assembly

Item No.	Description	Position
AW154	ASSEMBLED FIXED ROLLER FOR 48763	1
AW155	FRONT SIDE PAINTED FOR 48763	2
AW156	HEX FLANGE SCREW UKV DIN 6921 M10X30 8.8 ZN FOR 48763	3
AW157	GR. FLANGE DRIVE BELT RIGHT FOR 48763	4
AW158	GR. FLANGE DRIVE BELT LEFT FOR 48763	5
AW159	SCREW TSI ISO 2009 M6X16 A2-50 FOR 48763	6
AW160	REAR SIDE PAINTED FOR 48763	7
AW161	ASS. CYLINDER FLANGE FOR 48763	8
AW162	SPRING PUSH GROUP SF FOR 48763	9
AW163	SPACER FIXED CYLINDER REAR FOR 48763	10
AW164	SPROCKET 06B2 ISO-R 606 Z17 ØF19 H30 FOR 48763	11
AW165	PULLEY 2 GROOVES Ø349.5 BORE Ø19 FOR 48763	12
AW166	WASHER ISO 7093 100 HV-ZN M8 FOR 48763	13
AW167	HEX HEAD SCREW UNI 5739 M8X35 8.8 ZN FOR 48763	14
AW168	KEY UNI 6604-A 6X6X25 C45 FOR 48763	15
AW169	SPROCKET 06B2 ISO-R 606 Z17 ØF19 H28 FOR 48763	16
AW170	COMPLETE CHAIN TENSIONER FOR 48763	17
AW171	SCREW TSI ISO 2009 M10X50 A2-50 FOR 48763	18
AW126	WIDE WASHER ISO 7093 100 HV-ZN M10 FOR 48763	19
AW125	NUT UNI 5588 M10 8 ZN FOR 48763	20
AW172	KEY UNI 6604-A 6X6X56 C45 FOR 48763	21
AW173	SIDE SPACER FOR 48763	22
AW174	MICRO SWITCH PLATE FOR 48763	23
AW175	MICRO HOLDER SPACER FOR 48763	24
AW176	HEX HEAD SCREW UNI 5739 M8X60 8.8 ZN FOR 48763	25
AR038	NUT UNI 5588 M8 8 ZN FOR 48226 FOR 48763	26
AW177	ELASTIC PIN ISO 8752 C60 Ø3X16 FOR 48763	27
AR060	FLAN NUT. KNURLED DIN 6923 M4 8 ZN FOR 48763	28
AW178	SOCKET HEAD CAP SCREW ISO 4762 M4X25 8.8 ZN FOR 48763	29
AW179	CHAIN TENSIONER BLOCK FOR 48763	30
AW180	BUSHING LIFT SHAFT FOR 48763	31
AW181	MOVABLE CYLINDER FOR 48763	32
AW182	FRONT CONNECTING ROD ASSEMBLY FOR 48763	33
AW183	BUSHING LIFT ROD 20X10X16 FOR 48763	34
AW184	REAR CONNECTING ROD ASSEMBLY FOR 48763	35
AW185	BUSHING FOR ROD FOR 48763	36
AW186	HANDLE ROD ASSEMBLY SF FOR 48763	37
AW187	BOLT ROD GROUP L=20.5 FOR 48763	38
AW188	BOLT ROD GROUP L=22.25 FOR 48763	39
AW189	HANDLE SHAFT ASSEMBLY FOR 48763	40
AW190	LIFTING ROD CYLINDER FOR 48763	41
AW191	SHAFT COVER TUBE FOR 48763	42
AW192	SCRAPER SHAFT FOR 48763	43
AW193	ELASTIC PIN ISO 8752 C60 Ø6X40 FOR 48763	44
AW194	SPRING SUPPORT BRACKET SF FOR 48763	45
AW195	SCREW TSI ISO 2009 M6X20 A2-50 FOR 48763	46
AW196	SELF-LOCKING NUT UNI 7473 M6 8 ZN FOR 48763	47
AW197	HEX HEAD SCREW UNI 5739 M6X25 8.8 ZN FOR 48763	48
AW198	GUARD ROD FOR 48763	49
AW199	HEX HEAD SCREW UNI 5739 M6X16 8.8 ZN FOR 48763	50
AW200	GAS SPRING D6-15 150N C=40 L=145.5 FOR 48763	51
AW201	SECTOR SPACER FOR 48763	52
AW202	GAS SPRING LEVER GUARD FOR 48763	53
AW203	GUARD GRID ASSEMBLY FOR 48763	54
AW204	REAR SIDE COVER PAINTED FOR 48763	55
AW205	FRONT SIDE COVER PAINTED FOR 48763	56
AW206	GEAR SECTOR FOR 48763	57
AW207	HANDLE STOP SECTOR FOR 48763	58
AW208	HANDLE STOP SF FOR 48763	59
AW209	SOCKET HEAD CAP SCREW UNI EN ISO 4762 M6X20 A2-70 FOR 48763	60
AW210	FLAT SOCKET SCREW UNI EN ISO 10642 M6X20 A2-70 FOR 48763	61
AW211	SOCKET HEAD CAP SCREW UNI EN ISO 4762 M5X20 A2-70 FOR 48763	62
AW212	FOUR-LOBE HANDWHEEL Ø30 M8X25 FOR 48763	63
AW213	THUMBSCREW BLACK M6X10 FOR 48763	64
AW214	UPPER SCRAPER ASSEMBLY FOR 48763	65
AW215	LOWER SCRAPER ADJUSTMENT PLATE SF FOR 48763	66
AW216	LOWER SCRAPER FOR 48763	67
AW217	WASHER ISO 7089 200 HV-ZN M6 FOR 48763	68
AW218	FLOUR TRAY FOR 48763	69

PARTS BREAKDOWN

ITEM	MODEL
48763	BE-IT-0710

Roller Assembly

Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
AW219	FLOUR TRAY SUPPORT FOR 48763	70	AW224	CHAIN 06B-2 3/8" 75 LINKS + CONNECTOR FOR 48763	75	AW229	V-BELT A 61 1550 FOR 48763	80
AW220	HANDLE ASSEMBLY FOR 48763	71	AW225	CHAIN 083-1 1/2" 32 LINKS + CONNECTOR FOR 48763	76	AW230	TENSION SPRING ØE15 F1.5 L=15 MM FOR 48763	81
AW221	ELASTIC PIN ISO 8752 C60 Ø6X45 FOR 48763	72	AW226	CHAIN 083-1 1/2" 30 LINKS + CONNECTOR FOR 48763	77	AW231	SPACER PULLEY-SPROCKET SF2.0 FOR 48763	82
AW222	WHITE FINNED END CAP Ø10 FOR 48763	73	AW227	GR. MUSHROOM PUSH-BUTTON BLACK FOR 48763	78			
AW223	TENSION SPRING Ø14.5 TH.2 L=90 FOR 48763	74	AW228	ROLLER PUSH MICRO SWITCH FOR 48763	79			

Rolling Pin

Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
AW232	FIXED CYLINDER FOR 48763	1	AW235	INNER RING BUSHING FIXED CYLINDER FOR 48763	5	AW239	FIXED CYLINDER WASHER FOR 48763	9
AW161	ASS. CYLINDER FLANGE FOR 48763	2	AW236	SPROCKET 0831 Z15 + BUSHING FOR 48763	6	AW240	KEY UNI 6604-A 6X6X10 C45 FOR 48763	10
AW233	SPACER T FIXED CYLINDER FOR 48763	3	AW237	DOUBLE-START SCREW FOR 48763	7	AW241	SCREW TE UNI 5739 M8X25 8.8 ZN FOR 48763	11
AW234	KEY UNI 6604-A 6X6X15 C45 FOR 48763	4	AW238	SPROCKET 0832 ISO/R 606 Z18 DOUBLE-START FOR 48763	8	AW143	WIDE WASHER ISO 7093 100 HV-ZN M8 FOR 48763	12

Cylindrical Flange

Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
AW242	FIXED CYLINDER FLANGE FOR 48763	1	AW243	SEEGERRING 47 UNI 7437 FOR 48763	2	AW244	BEARING 6204-2RS1 20X47X14 FOR 48763	3

Spring Group

Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
AW245	SPRING PUSHER FLANGE SF FOR 48763	1	AW247	SPRING ISO-10243 HIGH LOAD Ø8X16 L0=51 FOR 48763	3	AW248	SEEGERRING 32 UNI 7437 FOR 48763	5
AW246	SPRING PUSHER SHAFT FOR 48763	2	AW143	WIDE WASHER ISO 7093 100 HV-ZN M8 FOR 48763	4			

PARTS BREAKDOWN

ITEM	MODEL
48763	BE-IT-0710

Right Gear

Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
AW249	CONVEYOR DRIVE SHAFT FLANGE SF FOR 48763	1	AW252	CONVEYOR DRIVE SHAFT SF FOR 48763	4	AW255	FREE WHEEL SHEETER 081-1 Z16 FOR 48763	7
AW250	SEEGERRING 52 UNI 7437 FOR 48763	2	AW253	RIGHT SPACER KNURLED CYLINDER FOR 48763	5	AW193	SPRING PIN ISO 8752 C60 Ø6X40 FOR 48763	8
AW251	BEARING 3205-2RS1 25X52X20.6 FOR 48763	3	AW254	SPROCKET 0831 ISO-R 606 Z23 ØF22 FOR 48763	6			

Left Gear

Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
AW249	CONVEYOR DRIVE SHAFT FLANGE SF FOR 48763	1	AW252	CONVEYOR DRIVE SHAFT SF FOR 48763	4	AW255	FREE WHEEL SHEETER 081-1 Z16 FOR 48763	7
AW251	BEARING 3205-2RS1 25X52X20.6 FOR 48763	2	AW256	LEFT SPACER KNURLED CYLINDER FOR 48763	5	AW193	ELASTIC PIN ISO 8752 C60 Ø6X40 FOR 48763	8
AW250	SEEGERRING 52 UNI 7437 FOR 48763	3	AW254	SPROCKET 0831 ISO-R 606 Z23 ØF22 FOR 48763	6			

Chain Tensioner

Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
AW257	CHAIN TIGHTENER SUPPORT ASSEMBLY FOR 48763	1	AW243	SEEGERRING 47 UNI 7437 FOR 48763	4	AW167	HEX HEAD SCREW UNI 5739 M8X35 8.8 ZN FOR 48763	7
AW258	SPROCKET 06B2 ISO-R 606 Z35 ØF40 FOR 48763	2	AW143	WIDE WASHER ISO 7093 100 HV-ZN M8 FOR 48763	5	AR038	NUT UNI 5588 M8 8 ZN FOR 48763	8
AW259	BEARING 6005-2RS1 25X47X12 FOR 48763	3	AW139	TE SCREW UNI 5739 M8X16 8.8 ZN FOR 48763	6			

Handle Assembly

Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
AW260	STD HANDLE FOR 48763	1	AW262	COMPRESSION SPRING ØF1.5 ØE11 P3.5 L40 FOR 48763	3			
AW261	HANDLE LEVER FOR 48763	2	AW263	SPRING PIN ISO 8752 C60 Ø6X30 FOR 48763	4			

PARTS BREAKDOWN

ITEM	MODEL
48763	BE-IT-0710

Right Table Assembly

Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
AW264	TOP PAINTED FOR 48763	1	AW269	WASHER ISO 7089 200 HV-ZN M12 FOR 48763	8	AW276	SHELF SUPPORT ROD FOR 48763	15
AW265	UNDERTOP PAINTED FOR 48763	2	AW270	ROLLING PIN HOLDER FOR 48763	9	AV314	SPACER SAFETY GUARD STOP FOR 48763	16
AW266	COMPLETE DRIVE ROLLER FOR 48763	3	AW271	BUSHING ROLLING PIN HOLDER FOR 48763	10	AW277	SCREW TSI ISO 2009 M4X20 A2-50 FOR 48763	17
AW159	SCREW TSI ISO 2009 M6X16 A2-50 FOR 48763	4	AW272	WASHER ISO 7089 M10 A2 FOR 48763	11	AR060	FLAN NUT. KNURLED DIN 6923 M4 8 ZN FOR 48763	18
AR037	FLANGE NUT. KNURLED DIN 6923 M6 8 ZN FOR 48763	5	AW273	HEX HEAD SCREW UNI 5739 M10X40 A2-70 FOR 48763	12	AW278	TABLE EXTENSION ASSEMBLY FOR 48763	19
AW267	COMPLETE TENSION ROLLER FOR 48763	6	AW274	SPRING WASHER DIN 137-B M10 SPRING STEEL FOR 48763	13	AW279	WHITE CONVEYOR BELT SF500X710 (486X1430) FOR 48763	20
AW268	NUT UNI 5588 M10 A2 FOR 48763	7	AW275	SELF-LOCKING NUT UNI 7473 M10 A2 FOR 48763	14	AW212	FOUR-LOBE HANDWHEEL Ø30 M8X25 FOR 48763	21

Left Table Assembly

Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
AW264	TOP PAINTED FOR 48763	1	AW269	WASHER ISO 7089 200 HV-ZN M12 FOR 48763	8	AW276	SHELF SUPPORT ROD FOR 48763	15
AW265	UNDERTOP PAINTED FOR 48763	2	AW270	ROLLING PIN HOLDER FOR 48763	9	AV314	SPACER SAFETY GUARD STOP FOR 48763	16
AW266	COMPLETE DRIVE ROLLER FOR 48763	3	AW271	BUSHING ROLLING PIN HOLDER FOR 48763	10	AW277	SCREW TSI ISO 2009 M4X20 A2-50 FOR 48763	17
AW159	SCREW TSI ISO 2009 M6X16 A2-50 FOR 48763	4	AW272	WASHER ISO 7089 M10 A2 FOR 48763	11	AR060	FLAN NUT. KNURLED DIN 6923 M4 8 ZN FOR 48763	18
AR037	FLANGE NUT. KNURLED DIN 6923 M6 8 ZN FOR 48763	5	AW273	HEX HEAD SCREW UNI 5739 M10X40 A2-70 FOR 48763	12	AW278	TABLE EXTENSION ASSEMBLY FOR 48763	19
AW267	COMPLETE TENSION ROLLER FOR 48763	6	AW274	SPRING WASHER DIN 137-B M10 SPRING STEEL FOR 48763	13	AW279	WHITE CONVEYOR BELT SF500X710 (486X1430) FOR 48763	20
AW268	NUT UNI 5588 M10 A2 FOR 48763	7	AW275	SELF-LOCKING NUT UNI 7473 M10 A2 FOR 48763	14	AW212	FOUR-LOBE HANDWHEEL Ø30 M8X25 FOR 48763	21

Belt Driver

Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
AW280	CONVEYOR BELT DRIVE CYLINDER FOR 48763	1	AW281	FLANGE GROUP WITHOUT PIN FOR 48763	2	AW282	FLANGE GROUP WITH PIN FOR 48763	3

PARTS BREAKDOWN

ITEM	MODEL
48763	BE-IT-0710

Belt Roller

Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
AW283	ZINC-PLATED CONVEYOR BELT TENSION CYLINDER FOR 48763	1	AW284	STAMPED CONVEYOR BELT TENSION ROD M12 FOR 48763	2	AW285	HEX HEAD SCREW UNI 5739 M8X12 A2-70 FOR 48763	3

Motor

Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
AW286	MOTOR 90S B3 3PH 230/400V FOR 48763	1	AW143	WIDE WASHER ISO 7093 100 HV-ZN M8 FOR 48763	4	AR035	GRAIN PP ISO 4026 M8X10 8.8 FOR 48763	7
AW287	SPA PULLEY 2 GROOVES Ø58 BORE Ø24 FOR 48763	2	AW167	HEX HEAD SCREW UNI 5739 M8X35 8.8 ZN FOR 48763	5			
AW288	FLAT WASHER ISO 7089 200 HV-ZN M8 FOR 48763	3	AW289	SELF-LOCKING NUT UNI 7473 M8 8 ZN FOR 48763	6			

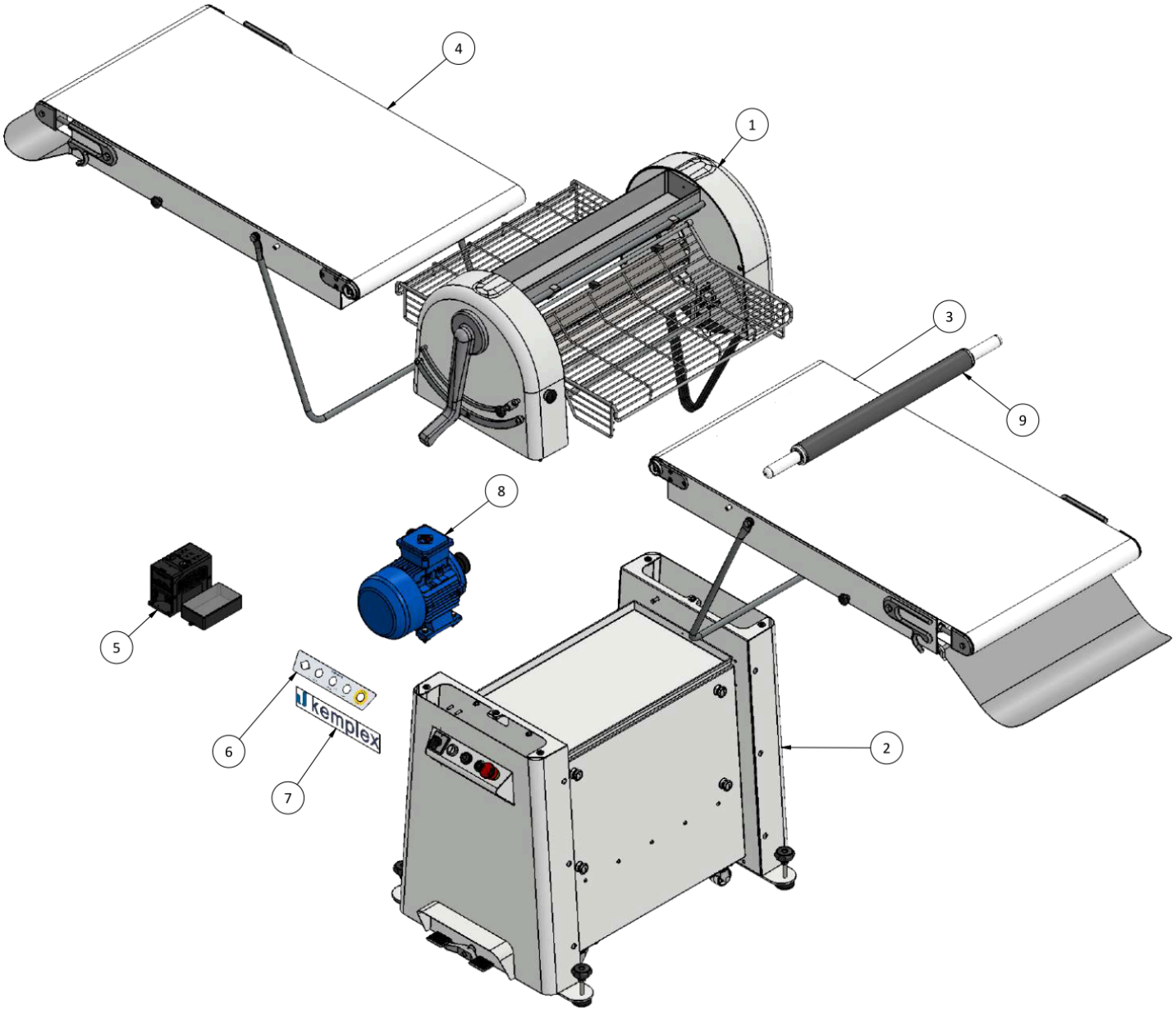
Inverter

Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
AW290	INVERTER + BOARD 200-240V 1PH 50-60HZ FOR 48763	1						

PARTS BREAKDOWN

ITEM	MODEL
48764	BE-IT-1200

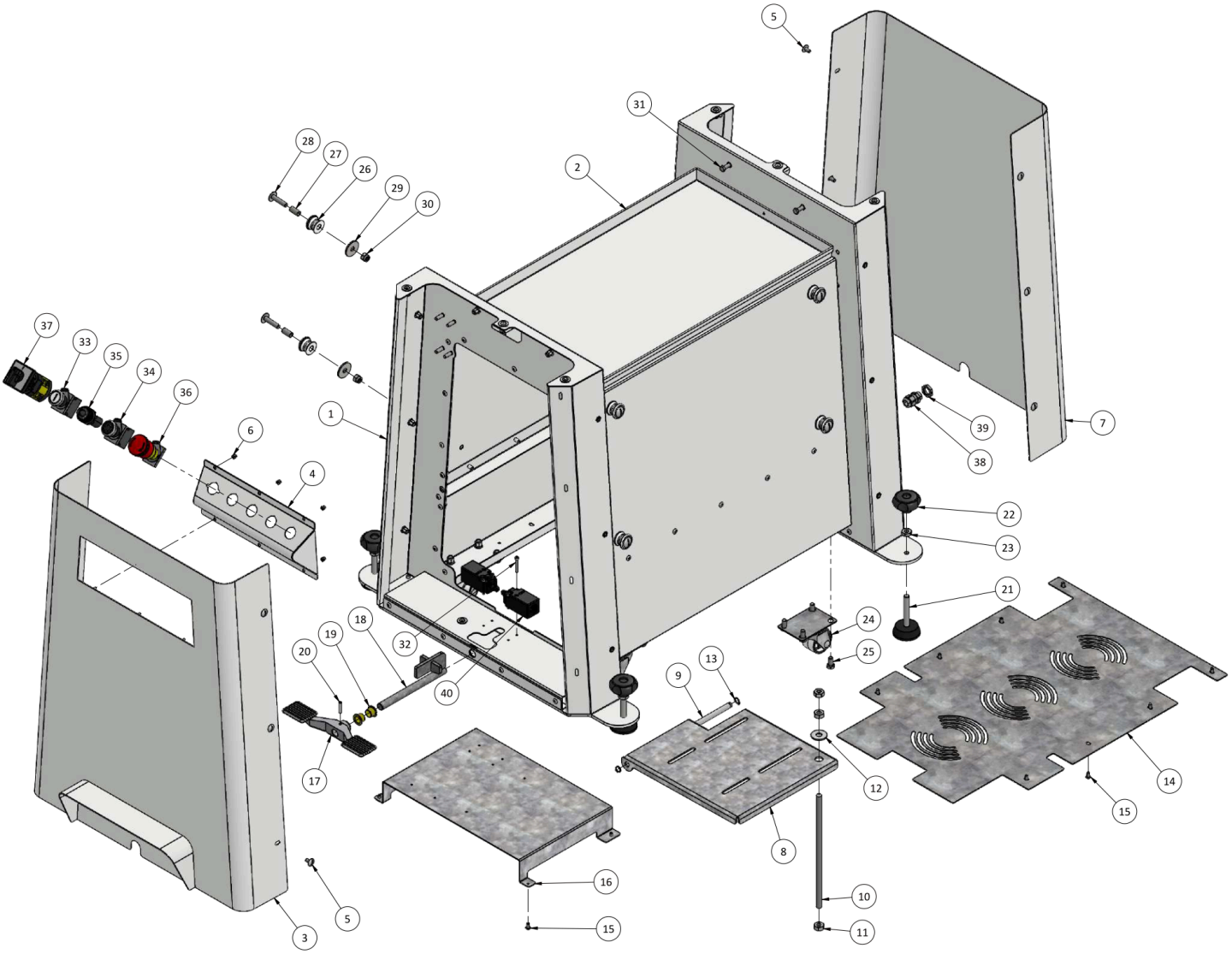
Main Unit



PARTS BREAKDOWN

ITEM	MODEL
48764	BE-IT-1200

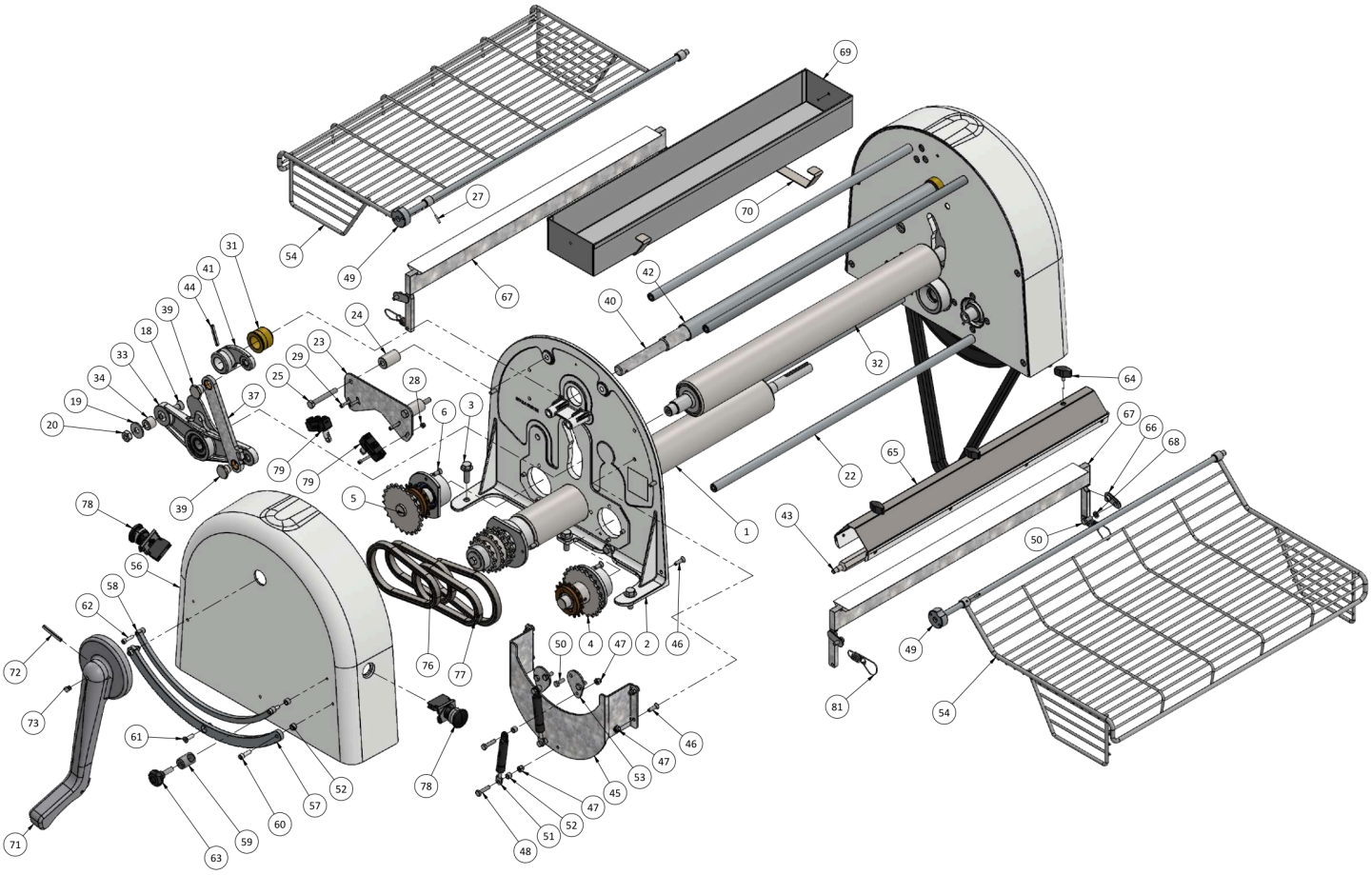
Base Assembly



PARTS BREAKDOWN

ITEM	MODEL
48764	BE-IT-1200

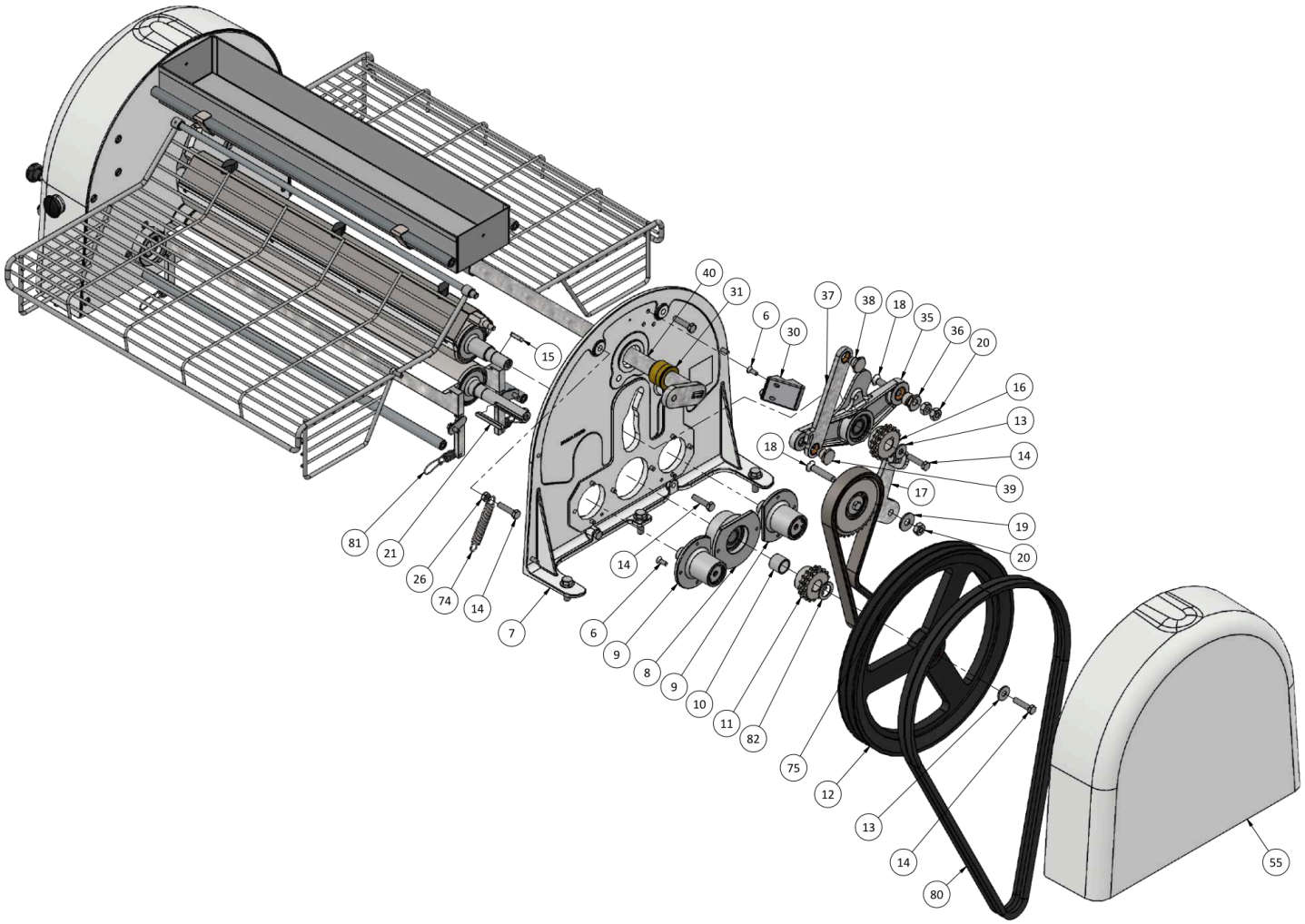
Roller Assembly



PARTS BREAKDOWN

ITEM	MODEL
48764	BE-IT-1200

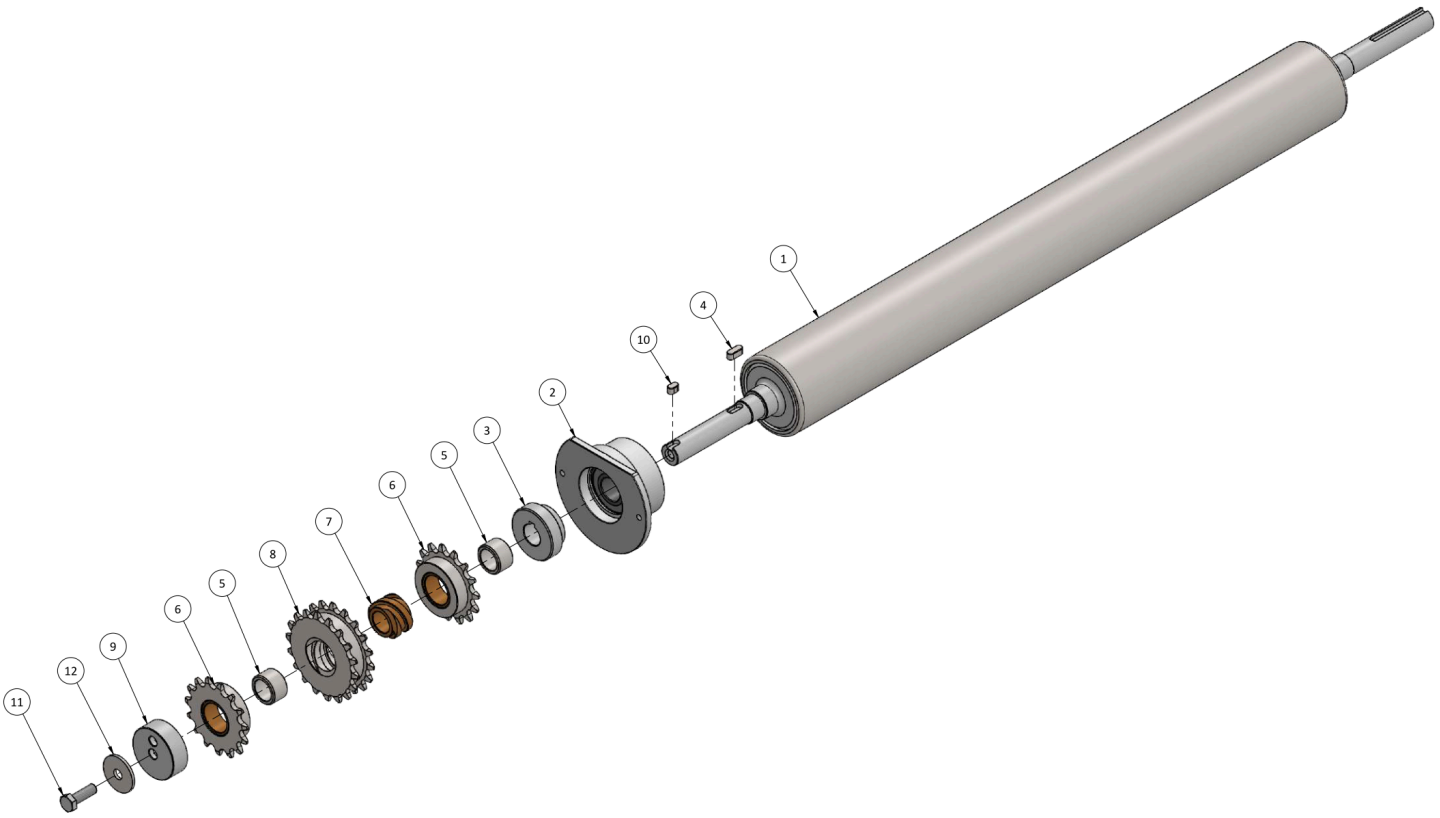
Roller Assembly



PARTS BREAKDOWN

ITEM	MODEL
48764	BE-IT-1200

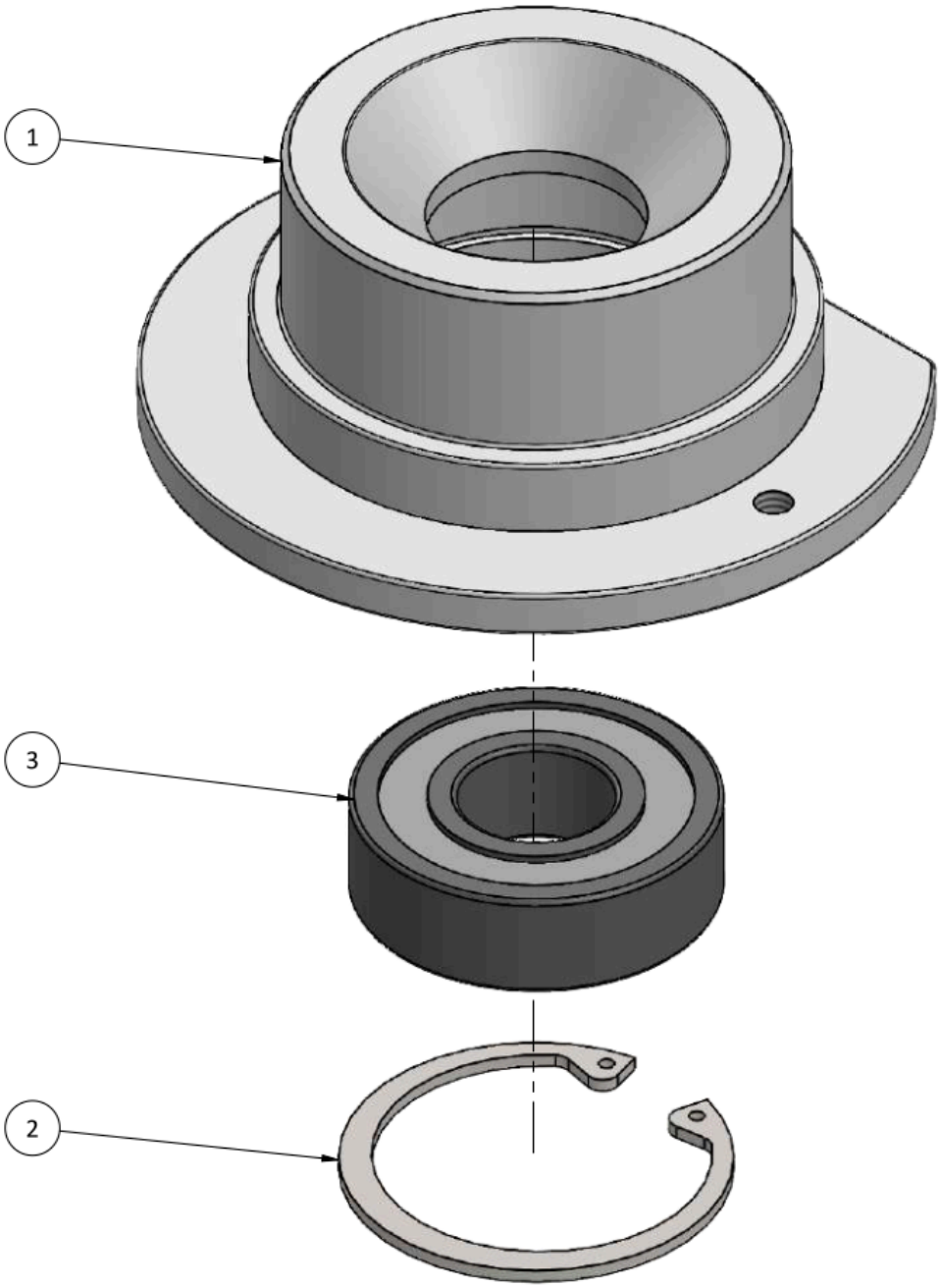
Rolling Pin



PARTS BREAKDOWN

ITEM	MODEL
48764	BE-IT-1200

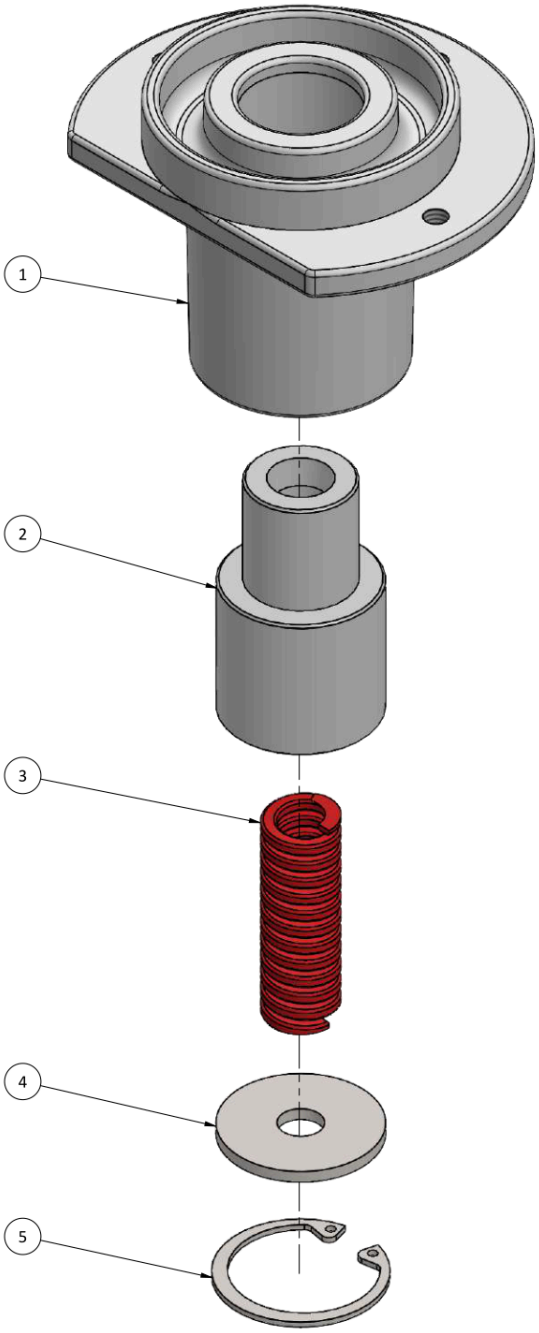
Cylindrical Flange



PARTS BREAKDOWN

ITEM	MODEL
48764	BE-IT-1200

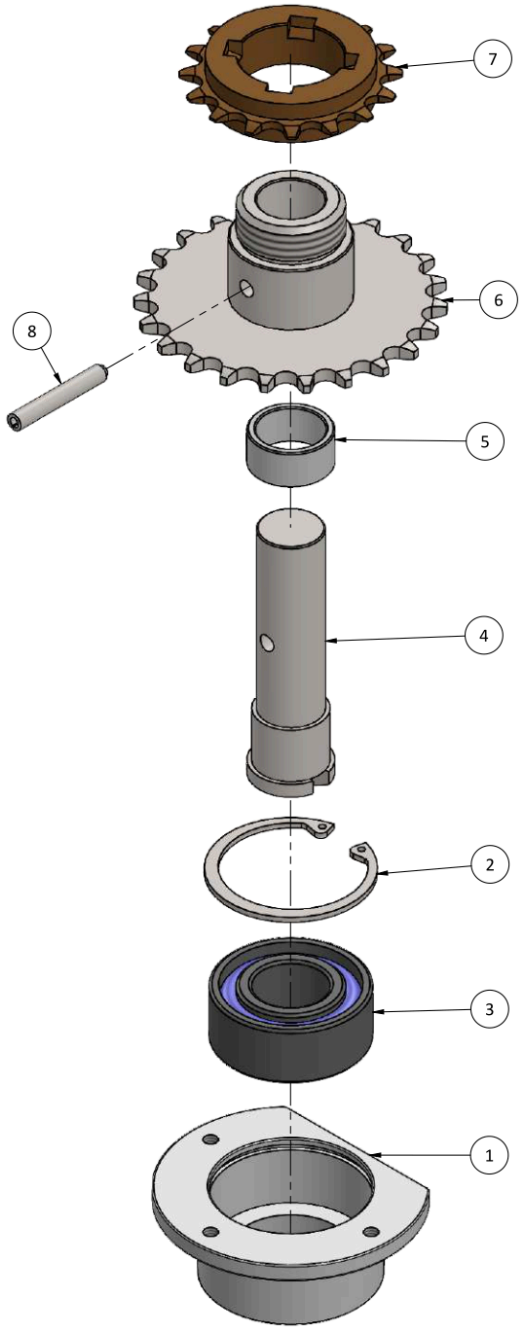
Spring Group



PARTS BREAKDOWN

ITEM	MODEL
48764	BE-IT-1200

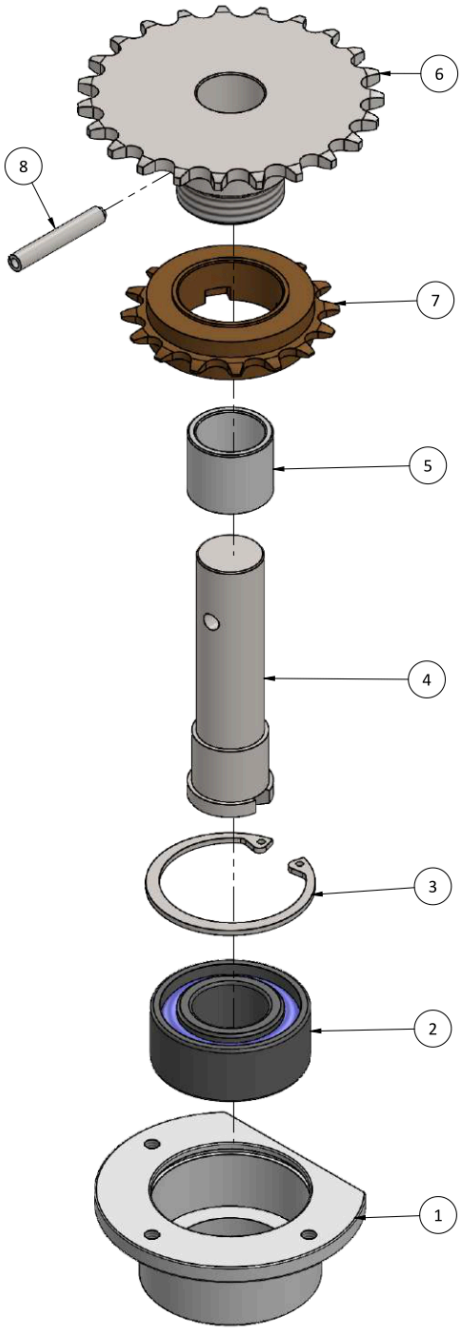
Right Gear



PARTS BREAKDOWN

ITEM	MODEL
48764	BE-IT-1200

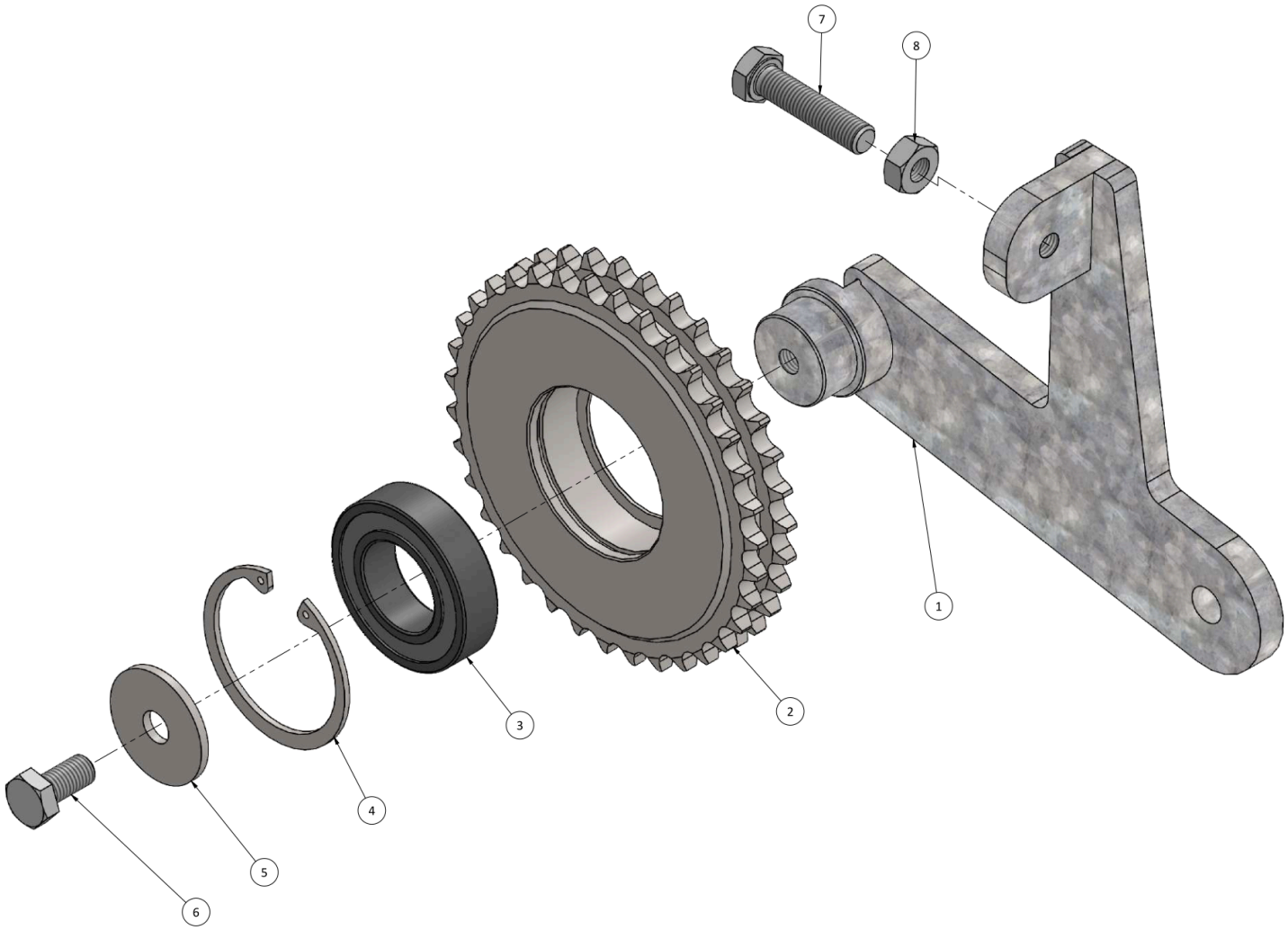
Left Gear



PARTS BREAKDOWN

ITEM	MODEL
48764	BE-IT-1200

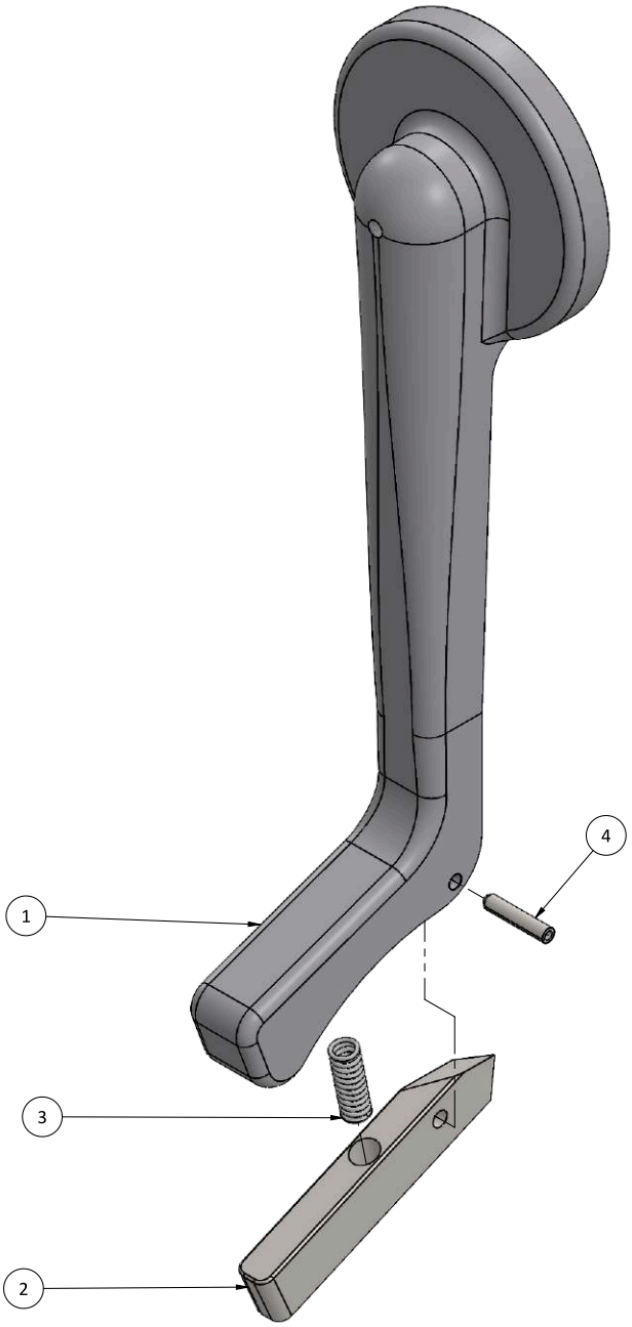
Chain Tensioner



PARTS BREAKDOWN

ITEM	MODEL
48764	BE-IT-1200

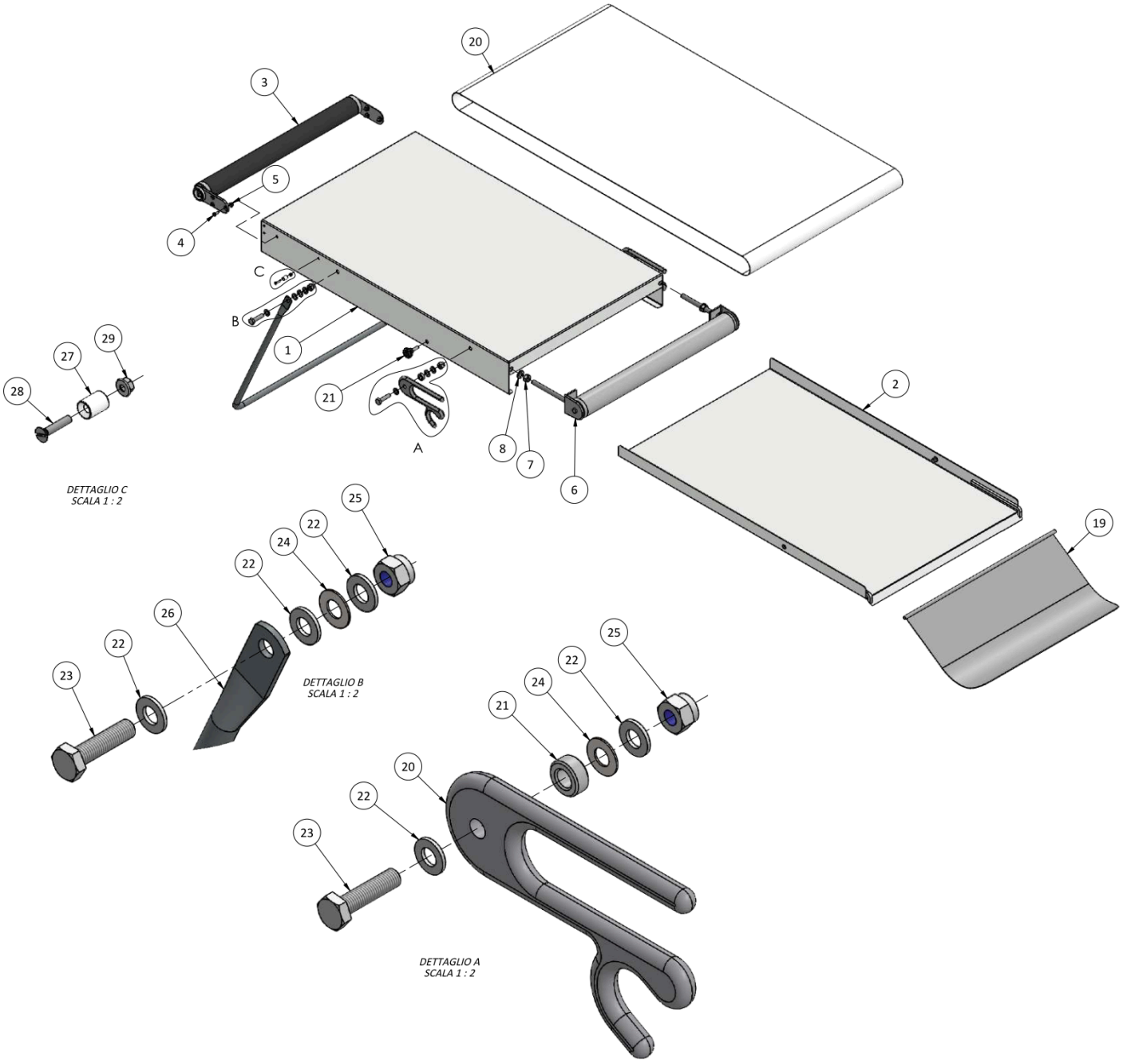
Handle Assembly



PARTS BREAKDOWN

ITEM	MODEL
48764	BE-IT-1200

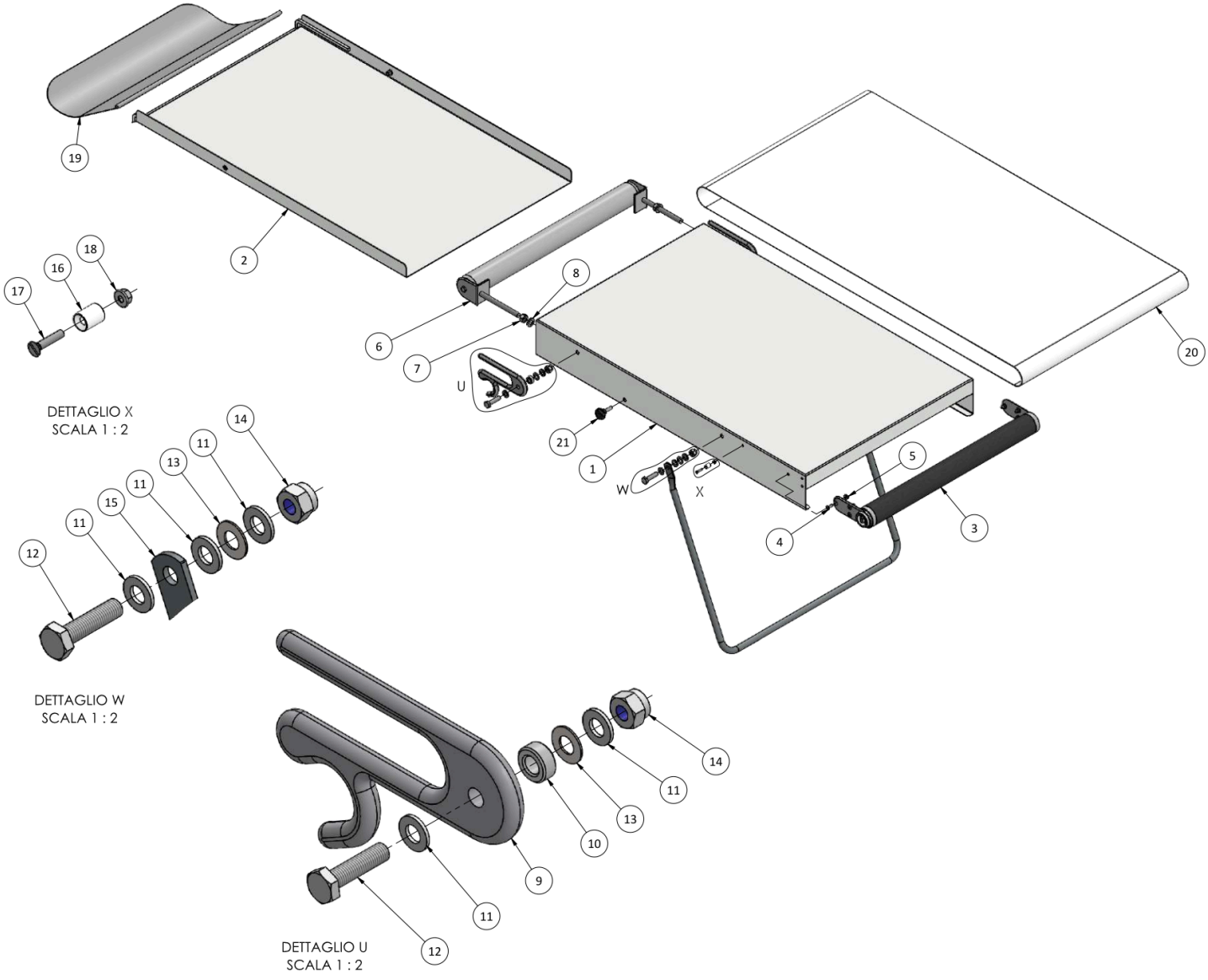
Right Table Assembly



PARTS BREAKDOWN

ITEM	MODEL
48764	BE-IT-1200

Left Table Assembly



PARTS BREAKDOWN

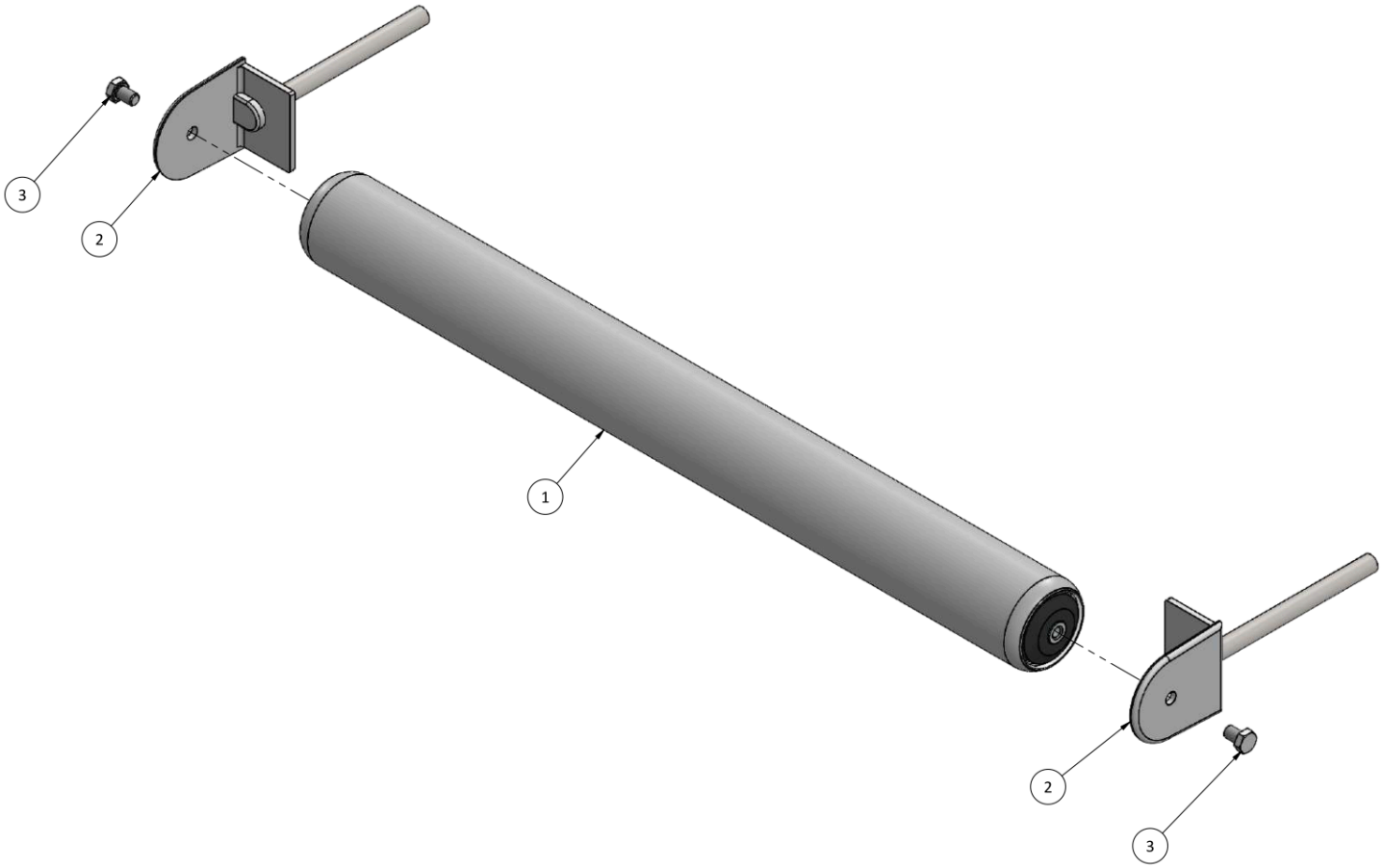
ITEM	MODEL
48764	BE-IT-1200

Belt Driver

PARTS BREAKDOWN

ITEM	MODEL
48764	BE-IT-1200

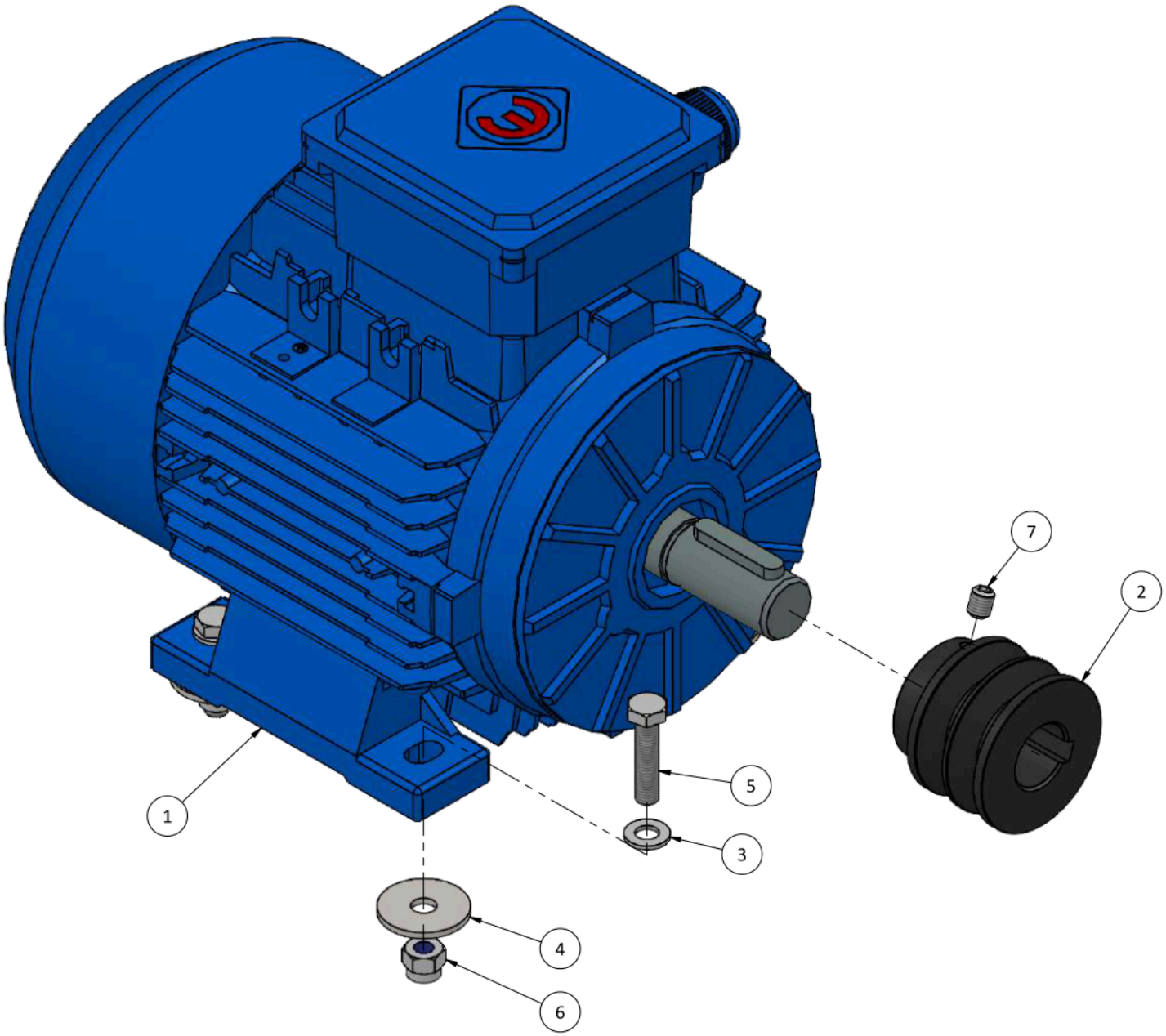
Belt Roller



PARTS BREAKDOWN

ITEM	MODEL
48764	BE-IT-1200

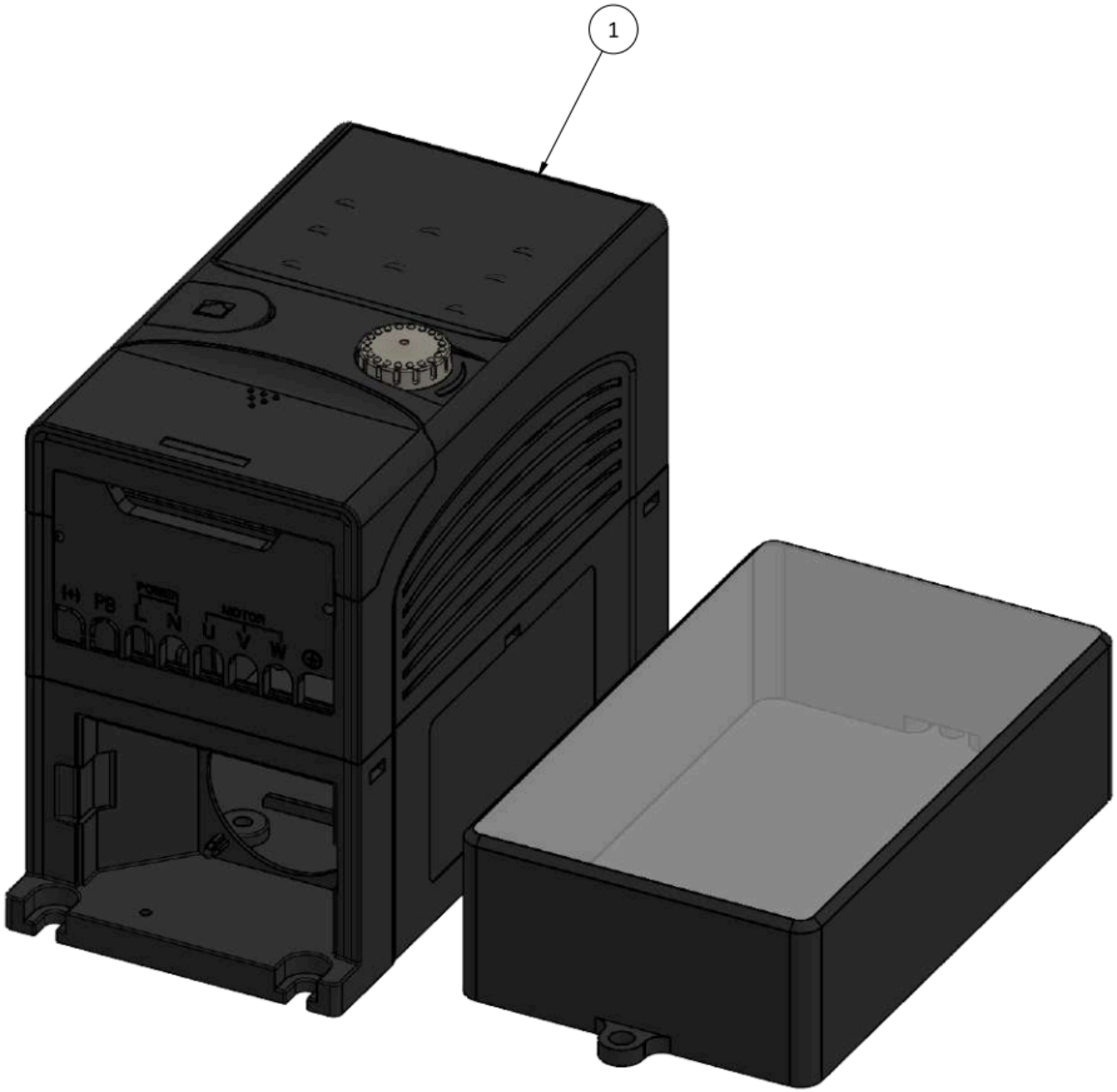
Motor



PARTS BREAKDOWN

ITEM	MODEL
48764	BE-IT-1200

Inverter



PARTS BREAKDOWN

ITEM	MODEL
48764	BE-IT-1200

Main Unit

Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
AW291	GR. SIDE FRAMES AND ROLLERS FOR 48764	1	AW294	LEFT TOP ASSEMBLY FOR 48764	4	AW111	LOGO STICKER KEMPLEX FOR 48764	7
AW292	GENERAL ASSEMBLY BASE FOR 48764	2	AW110	SYSTEM 380-480V 3PH 50-60HZ FOR 48764	5	AW113	MOTOR GROUP 230/400V FOR 48764	8
AW293	RIGHT TOP ASSEMBLY FOR 48764	3	AW112	CONSOLE STICKER KEMPLEX FOR 48764	6	AW295	PVC/ALUMINUM ROLLER FOR 48764	9

Base Assembly

Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
AW296	BASE PAINTED FOR 48764	1	AW129	TBEI SCREW UNI EN ISO 7380 M5X10 A2-70 FOR 48764	15	AW143	WIDE WASHER ISO 7093 100 HV-ZN M8 FOR 48764	29
AW297	SCRAP COLLECTION TRAY FOR 48764	2	AW130	PLANT SHEET FOR 48764	16	AW289	SELF-LOCKING NUT UNI 7473 M8 8 ZN FOR 48764	30
AW117	COVER+FRONT FOOTREST BASE FOR 48764	3	AW131	PASTRY PEDAL FOR 48764	17	AW144	TE SCREW UNI 5739 M6X30 A2-70 FOR 48764	31
AW118	BUTTON SUPPORT PAINTED FOR 48764	4	AW132	PEDAL LEVER ASSY FOR 48764	18	AW145	TCEI SCREW ISO 4762 M4X30 8.8 ZN FOR 48764	32
AW298	SCREW POELIER INT NFE 25129 M6X12 A2-50 FOR 48764	5	AW133	FLANGED BEARING J JFM-1416-12 FOR 48764	19	AW146	WHITE LIGHTED BUTTON GROUP "I" FOR 48764	33
AW120	SELF-LOCKING NUT UNI 7473 M4 8 ZN FOR 48764	6	AW134	SPRING PIN ISO 8752 C60 Ø5X24 FOR 48764	20	AW147	BLACK BUTTON GROUP "O" FOR 48764	34
AW121	REAR COVER BASE PAINTED FOR 48764	7	AW135	BLACK FOOT M10X67 Ø50 FOR 48764	21	AW148	10K BLACK POTENTIOMETER FOR 48764	35
AW122	MOTOR SUPPORT FOR 48764	8	AW136	FOUR-LOBE HANDWHEEL Ø50 B.F.M10 BLACK FOR 48764	22	AW149	EMERGENCY BUTTON GROUP WITH SNAP FOR 48764	36
AW123	MOTOR HINGE PIN FOR 48764	9	AW137	NUT UNI 5589 M10 8 ZN FOR 48764	23	AW153	GENERAL SWITCH GROUP COMPLETE 0-1 20A FOR 48764	37
AW124	THREADED ROD M10X250 ZN FOR 48764	10	AW138	SWIVEL WHEEL WITH PLATE Ø50X30 FOR 48764	24	AW150	CABLE GLAND PA6 M16X1,5 Ø5-10 FOR 48764	38
AW125	NUT UNI 5588 M10 8 ZN FOR 48764	11	AW139	TE SCREW UNI 5739 M8X16 8.8 ZN FOR 48764	25	AW151	CABLE GLAND NUT PA6 M16X1.5 FOR 48764	39
AW126	WIDE WASHER ISO 7093 100 HV-ZN M10 FOR 48764	12	AW140	PLATE STOP BUSH SF FOR 48764	26	AW152	MICROSWITCH FR515-H0J1 PEDAL SF FOR 48764	40
AW127	SEGER RING 10 UNI 7435 FOR 48764	13	AW141	PLATE STOP SPACER TUBE SF FOR 48764	27			
AW299	BOTTOM SHEET FOR 48764	14	AW300	SCREW POELIER INT NFE 25129 M8X35 A2-50 FOR 48764	28			

PARTS BREAKDOWN

ITEM	MODEL
48764	BE-IT-1200

Roller Assembly

Item No.	Description	Position
AW301	ASSEMBLED FIXED CYLINDER COMPLETE FOR 48764	1
AW155	FRONT SIDE PAINTED FOR 48764	2
AW156	HEX FLANGE SCREW UKV DIN 6921 M10X30 8.8 ZN FOR 48764	3
AW157	GR. FLANGE DRIVE ROLLER DX FOR 48764	4
AW158	GR. FLANGE DRIVE ROLLER SX FOR 48764	5
AW159	SCREW TSI ISO 2009 M6X16 A2-50 FOR 48764	6
AW160	REAR SIDE PAINTED FOR 48764	7
AW161	ASS. FLANGE CYLINDER FOR 48764	8
AW162	SPRING PUSH GROUP SF FOR 48764	9
AW163	SPACER FIXED CYLINDER REAR FOR 48764	10
AW164	SPROCKET 06B2 ISO-R 606 Z17 ØF19 H30 FOR 48764	11
AW165	PULLEY 2 GROOVES Ø349.5 BORE Ø19 FOR 48764	12
AW166	WASHER ISO 7093 100 HV-ZN M8 FOR 48764	13
AW167	HEX HEAD SCREW UNI 5739 M8X35 8.8 ZN FOR 48764	14
AW168	KEY UNI 6604-A 6X6X25 C45 FOR 48764	15
AW169	SPROCKET 06B2 ISO-R 606 Z17 ØF19 H28 FOR 48764	16
AW170	COMPLETE CHAIN TENSIONER FOR 48764	17
AW171	SCREW TSI ISO 2009 M10X50 A2-50 FOR 48764	18
AW126	WIDE WASHER ISO 7093 100 HV-ZN M10 FOR 48764	19
AW125	NUT UNI 5588 M10 8 ZN FOR 48764	20
AW172	KEY UNI 6604-A 6X6X56 C45 FOR 48764	21
AW302	SIDE SPACER FOR 48764	22
AW174	MICRO SAFETY PLATE FOR 48764	23
AW175	MICRO HOLDER SPACER FOR 48764	24
AW176	HEX HEAD SCREW UNI 5739 M8X60 8.8 ZN FOR 48764	25
AW303	NUT UNI 5588 M8 8 ZN FOR 48764	26
AW177	ELASTIC PIN ISO 8752 C60 Ø3X16 FOR 48764	27
AR060	FLAN NUT. KNURLED DIN 6923 M4 8 ZN FOR 48764	28
AW178	SOCKET HEAD CAP SCREW ISO 4762 M4X25 8.8 ZN FOR 48764	29
AW179	CHAIN TIGHTENER BLOCK FOR 48764	30
AW180	BUSHING LIFT SHAFT FOR 48764	31
AW304	MOVABLE CYLINDER FOR 48764	32
AW182	FRONT CONNECTING ROD ASSEMBLY FOR 48764	33
AW183	BUSHING LIFT ROD 20X10X16 FOR 48764	34
AW184	REAR CONNECTING ROD ASSEMBLY FOR 48764	35
AW185	BUSHING FOR ROD FOR 48764	36
AW186	HANDLE LEVER ROD ASSEMBLY SF FOR 48764	37
AW187	BOLT ROD GROUP L=20.5 FOR 48764	38
AW188	BOLT ROD GROUP L=22.25 FOR 48764	39
AW305	HANDLE SHAFT ASSEMBLY FOR 48764	40
AW190	LIFTING ROD CYLINDER FOR 48764	41
AW306	SHAFT COVER TUBE FOR 48764	42
AW307	SCRAPER SHAFT FOR 48764	43
AW193	ELASTIC PIN ISO 8752 C60 Ø6X40 FOR 48764	44
AW194	SPRING SUPPORT BRACKET SF FOR 48764	45
AW195	SCREW TSI ISO 2009 M6X20 A2-50 FOR 48764	46
AW196	SELF-LOCKING NUT UNI 7473 M6 8 ZN FOR 48764	47
AW197	HEX HEAD SCREW UNI 5739 M6X25 8.8 ZN FOR 48764	48
AW308	SAFETY ROD FOR 48764	49
AW199	HEX HEAD SCREW UNI 5739 M6X16 8.8 ZN FOR 48764	50
AW309	GAS SPRING D6-15 200N C=40 L=145.5 FOR 48764	51
AW201	SECTOR SPACER FOR 48764	52
AW202	GAS SPRING LEVER GUARD FOR 48764	53
AW310	SAFETY GRILL ASSEMBLY FOR 48764	54
AW204	REAR SIDE COVER PAINTED FOR 48764	55
AW205	FRONT SIDE COVER PAINTED FOR 48764	56
AW206	GEAR SECTOR FOR 48764	57
AW207	HANDLE STOP SECTOR FOR 48764	58
AW208	HANDLE STOP SF FOR 48764	59
AW209	SOCKET HEAD CAP SCREW UNI EN ISO 4762 M6X20 A2-70 FOR 48764	60
AW210	FLAT SOCKET SCREW UNI EN ISO 10642 M6X20 A2-70 FOR 48764	61
AW211	SOCKET HEAD CAP SCREW UNI EN ISO 4762 M5X20 A2-70 FOR 48764	62
AW212	FOUR-LOBE HANDWHEEL Ø30 M8X25 FOR 48764	63
AW213	THUMBSCREW BLACK M6X10 FOR 48764	64
AW311	UPPER SCRAPER ASSEMBLY FOR 48764	65
AW215	LOWER SCRAPER ADJUSTMENT PLATE SF FOR 48764	66
AW312	LOWER SCRAPER FOR 48764	67
AW217	WASHER ISO 7089 200 HV-ZN M6 FOR 48764	68
AW313	FLOUR TRAY FOR 48764	69
AW219	FLOUR TRAY SUPPORT FOR 48764	70
AW220	HANDLE ASSEMBLY FOR 48764	71
AW221	ELASTIC PIN ISO 8752 C60 Ø6X45 FOR 48764	72

PARTS BREAKDOWN

ITEM	MODEL
48764	BE-IT-1200

Roller Assembly

Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
AW222	WHITE FINNED END CAP Ø10 FOR 48764	73	AW226	CHAIN 083-1 1/2" 30 LINKS + CONNECTOR FOR 48764	77	AW230	TENSION SPRING ØE 15 F1.5 L=15 MM FOR 48764	81
AW223	TENSION SPRING Ø14.5 TH.2 L=90 FOR 48764	74	AW227	GR. MUSHROOM PUSH-BUTTON BLACK FOR 48764	78	AW231	SPACER PULLEY-SPROCKET SF2.0 FOR 48764	82
AW224	CHAIN 06B-2 3/8" 75 LINKS + CONNECTOR FOR 48764	75	AW228	ROLLER PUSH MICRO SWITCH FOR 48764	79			
AW225	CHAIN 083-1 1/2" 32 LINKS + CONNECTOR FOR 48764	76	AW229	V-BELT A 61 1550 FOR 48764	80			

Rolling Pin

Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
AW314	FIXED CYLINDER FOR 48764	1	AW235	INNER RING BUSHING FIXED CYLINDER FOR 48764	5	AW239	FIXED CYLINDER WASHER FOR 48764	9
AW161	ASS. CYLINDER FLANGE FOR 48764	2	AW236	SPROCKET 0831 Z15 + BUSHING FOR 48764	6	AW240	KEY UNI 6604-A 6X6X10 C45 FOR 48764	10
AW233	SPACER T FIXED CYLINDER FOR 48764	3	AW237	DOUBLE-START SCREW FOR 48764	7	AW241	SCREW TE UNI 5739 M8X25 8.8 ZN FOR 48764	11
AW234	KEY UNI 6604-A 6X6X15 C45 FOR 48764	4	AW238	SPROCKET 0832 ISO/R 606 Z18 DOUBLE-START FOR 48764	8	AW143	LARGE WASHER ISO 7093 100 HV-ZN M8 FOR 48764	12

Cylindrical Flange

Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
AW242	FIXED CYLINDER FLANGE FOR 48764	1	AW243	SEEGERRING 47 UNI 7437 FOR 48764	2	AW244	BEARING 6204-2RS1 20X47X14 FOR 48764	3

Spring Group

Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
AW245	SPRING PUSHER FLANGE SF FOR 48764	1	AW247	SPRING ISO-10243 HIGH LOAD Ø8X16 L0=51 FOR 48764	3	AW248	SEEGERRING 32 UNI 7437 FOR 48764	5
AW246	SPRING PUSHER SHAFT FOR 48764	2	AW143	WIDE WASHER ISO 7093 100 HV-ZN M8 FOR 48764	4			

PARTS BREAKDOWN

ITEM	MODEL
48764	BE-IT-1200

Right Gear

Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
AW249	CONVEYOR DRIVE SHAFT FLANGE SF FOR 48764	1	AW252	CONVEYOR DRIVE SHAFT SF FOR 48764	4	AW255	FREE WHEEL SHEETER 081-1 Z16 FOR 48764	7
AW250	SEEGERRING 52 UNI 7437 FOR 48764	2	AW253	RIGHT SPACER KNURLED CYLINDER FOR 48764	5	AW193	SPRING PIN ISO 8752 C60 Ø6X40 FOR 48764	8
AW251	BEARING 3205-2RS1 25X52X20.6 FOR 48764	3	AW254	SPROCKET 0831 ISO-R 606 Z23 ØF22 FOR 48764	6			

Left Gear

Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
AW249	CONVEYOR DRIVE SHAFT FLANGE SF FOR 48764	1	AW252	CONVEYOR DRIVE SHAFT SF FOR 48764	4	AW255	FREE WHEEL SHEETER 081-1 Z16 FOR 48764	7
AW251	BEARING 3205-2RS1 25X52X20.6 FOR 48764	2	AW256	LEFT SPACER KNURLED CYLINDER FOR 48764	5	AW193	ELASTIC PIN ISO 8752 C60 Ø6X40 FOR 48764	8
AW250	SEEGERRING 52 UNI 7437 FOR 48764	3	AW254	SPROCKET 0831 ISO-R 606 Z23 ØF22 FOR 48764	6			

Chain Tensioner

Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
AW257	CHAIN TIGHTENER SUPPORT ASSEMBLY FOR 48764	1	AW243	SEEGERRING 47 UNI 7437 FOR 48764	4	AW167	HEX HEAD SCREW UNI 5739 M8X35 8.8 ZN FOR 48764	7
AW258	SPROCKET 06B2 ISO-R 606 Z35 ØF40 FOR 48764	2	AW143	WIDE WASHER ISO 7093 100 HV-ZN M8 FOR 48764	5	AR038	NUT UNI 5588 M8 8 ZN FOR 48764	8
AW259	BEARING 6005-2RS1 25X47X12 FOR 48764	3	AW139	TE SCREW UNI 5739 M8X16 8.8 ZN FOR 48764	6			

Handle Assembly

Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
AW260	STD HANDLE FOR 48764	1	AW262	COMPRESSION SPRING ØF1.5 ØE11 P3.5 L40 FOR 48764	3			
AW261	HANDLE LEVER FOR 48764	2	AW263	SPRING PIN ISO 8752 C60 Ø6X30 FOR 48764	4			

PARTS BREAKDOWN

ITEM	MODEL
48764	BE-IT-1200

Right Table Assembly

Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
AW315	TOP PAINTED FOR 48764	1	AW269	WASHER ISO 7089 200 HV-ZN M12 FOR 48764	8	AW319	TABLETOP SUPPORT FOR 48764	15
AW316	BOTTOM TOP PAINTED FOR 48764	2	AW270	ROLLING PIN HOLDER FOR 48764	9	AV314	SPACER SAFETY GUARD STOP FOR 48764	16
AW317	COMPLETE CONVEYOR ROLLER FOR 48764	3	AW271	BUSHING ROLLING PIN HOLDER FOR 48764	10	AW277	SCREW TSI ISO 2009 M4X20 A2-50 FOR 48764	17
AW159	SCREW TSI ISO 2009 M6X16 A2-50 FOR 48764	4	AW272	WASHER ISO 7089 M10 A2 FOR 48764	11	AR060	FLAN NUT. KNURLED DIN 6923 M4 8 ZN FOR 48764	18
AR037	FLANGE NUT. KNURLED DIN 6923 M6 8 ZN FOR 48764	5	AW273	HEX HEAD SCREW UNI 5739 M10X40 A2-70 FOR 48764	12	AW320	TOP EXTENSION ASSEMBLY FOR 48764	19
AW318	COMPLETE TENSIONING ROLLER FOR 48764	6	AW274	SPRING WASHER DIN 137-B M10 SPRING STEEL FOR 48764	13	AW321	WHITE CONVEYOR BELT (598X2400) FOR 48764	20
AW268	NUT UNI 5588 M10 A2 FOR 48764	7	AW275	SELF-LOCKING NUT UNI 7473 M10 A2 FOR 48764	14	AW212	FOUR-LOBE HANDWHEEL Ø30 M8X25 FOR 48764	21

Left Table Assembly

Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
AW315	TOP PAINTED FOR 48764	1	AW269	WASHER ISO 7089 200 HV-ZN M12 FOR 48764	8	AW319	TABLETOP SUPPORT FOR 48764	15
AW316	BOTTOM TOP PAINTED FOR 48764	2	AW270	ROLLING PIN HOLDER FOR 48764	9	AV314	SPACER SAFETY GUARD STOP FOR 48764	16
AW317	COMPLETE CONVEYOR ROLLER FOR 48764	3	AW271	BUSHING ROLLING PIN HOLDER FOR 48764	10	AW277	SCREW TSI ISO 2009 M4X20 A2-50 FOR 48764	17
AW159	SCREW TSI ISO 2009 M6X16 A2-50 FOR 48764	4	AW272	WASHER ISO 7089 M10 A2 FOR 48764	11	AR060	FLAN NUT. KNURLED DIN 6923 M4 8 ZN FOR 48764	18
AR037	FLANGE NUT. KNURLED DIN 6923 M6 8 ZN FOR 48764	5	AW273	HEX HEAD SCREW UNI 5739 M10X40 A2-70 FOR 48764	12	AW320	TOP EXTENSION ASSEMBLY FOR 48764	19
AW318	COMPLETE TENSIONING ROLLER FOR 48764	6	AW274	SPRING WASHER DIN 137-B M10 SPRING STEEL FOR 48764	13	AW321	WHITE CONVEYOR BELT (598X2400) FOR 48764	20
AW268	NUT UNI 5588 M10 A2 FOR 48764	7	AW275	SELF-LOCKING NUT UNI 7473 M10 A2 FOR 48764	14	AW212	FOUR-LOBE HANDWHEEL Ø30 M8X25 FOR 48764	21

Belt Driver

Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
AW322	CONVEYOR BELT DRIVE CYLINDER FOR 48764	1	AW281	FLANGE GROUP WITHOUT PIN FOR 48764	2	AW282	FLANGE GROUP WITH PIN FOR 48764	3

PARTS BREAKDOWN

ITEM	MODEL
48764	BE-IT-1200

Belt Roller

Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
AW323	ZINC-PLATED CONVEYOR BELT TENSION CYLINDER FOR 48764	1	AW284	STAMPED CONVEYOR BELT TENSION ROD M12 FOR 48764	2	AW285	HEX HEAD SCREW UNI 5739 M8X12 A2-70 FOR 48764	3

Motor

Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
AW286	MOTOR 90S B3 3PH 230/400V FOR 48764	1	AW143	WIDE WASHER ISO 7093 100 HV-ZN M8 FOR 48764	4	AR035	GRAIN PP ISO 4026 M8X10 8.8 FOR 48764	7
AW287	SPA PULLEY 2 GROOVES Ø58 BORE Ø24 FOR 48764	2	AW167	HEX HEAD SCREW UNI 5739 M8X35 8.8 ZN FOR 48764	5			
AW288	FLAT WASHER ISO 7089 200 HV-ZN M8 FOR 48764	3	AW289	SELF-LOCKING NUT UNI 7473 M8 8 ZN FOR 48764	6			

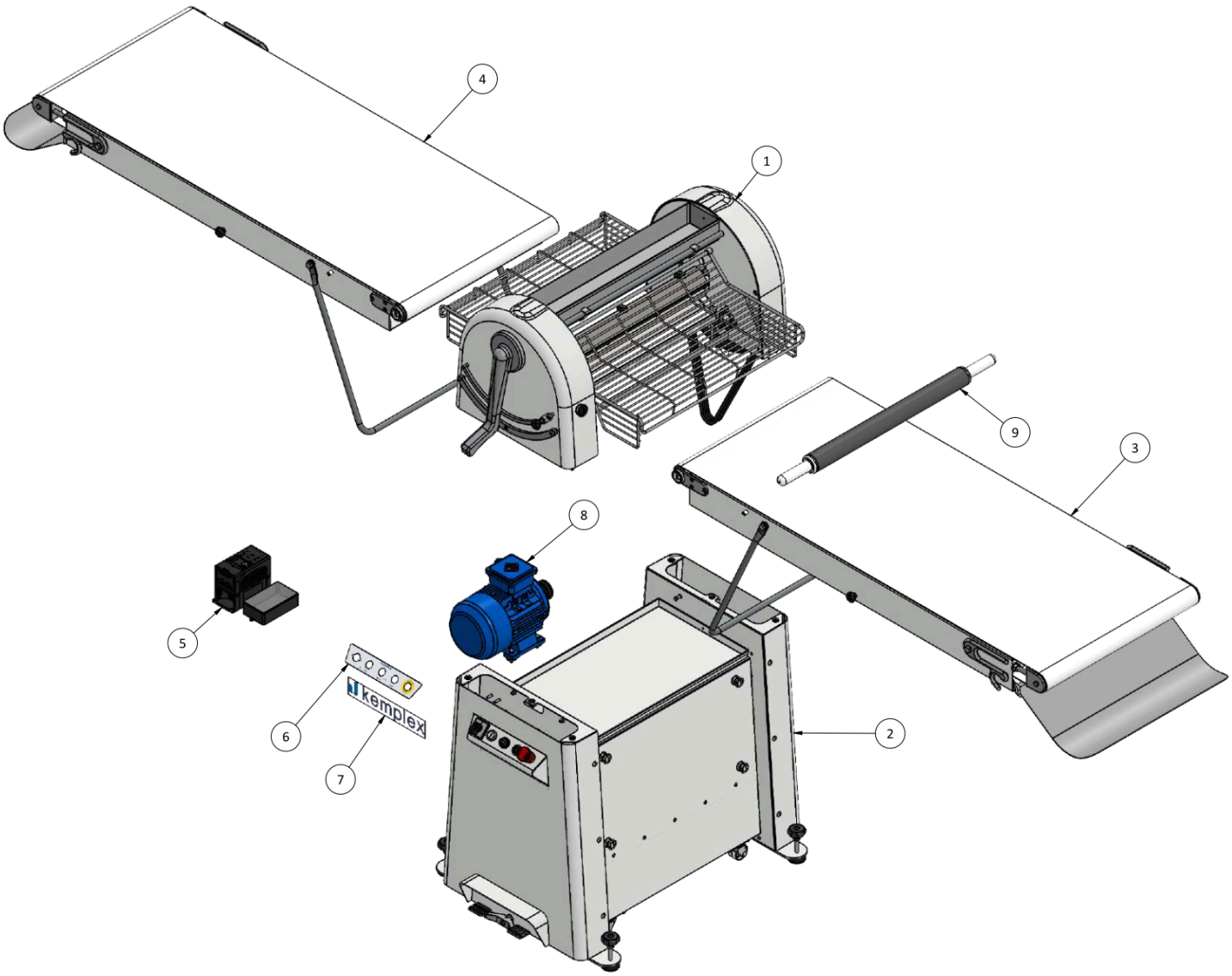
Inverter

Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
AW290	INVERTER + BOARD 200-240V 1PH 50-60HZ FOR 48764	1						

PARTS BREAKDOWN

ITEM	MODEL
48765	BE-IT-1500

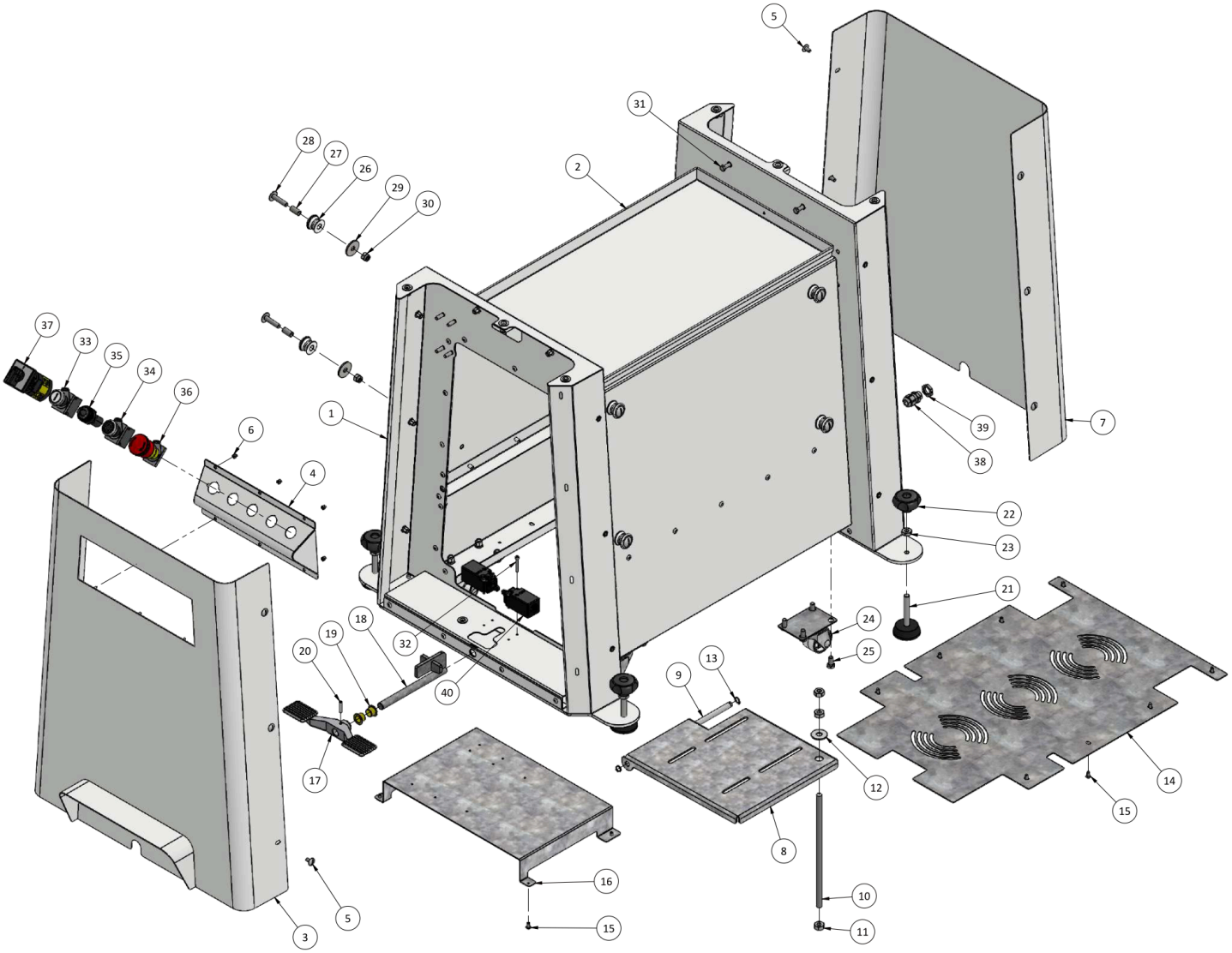
Main Unit



PARTS BREAKDOWN

ITEM	MODEL
48765	BE-IT-1500

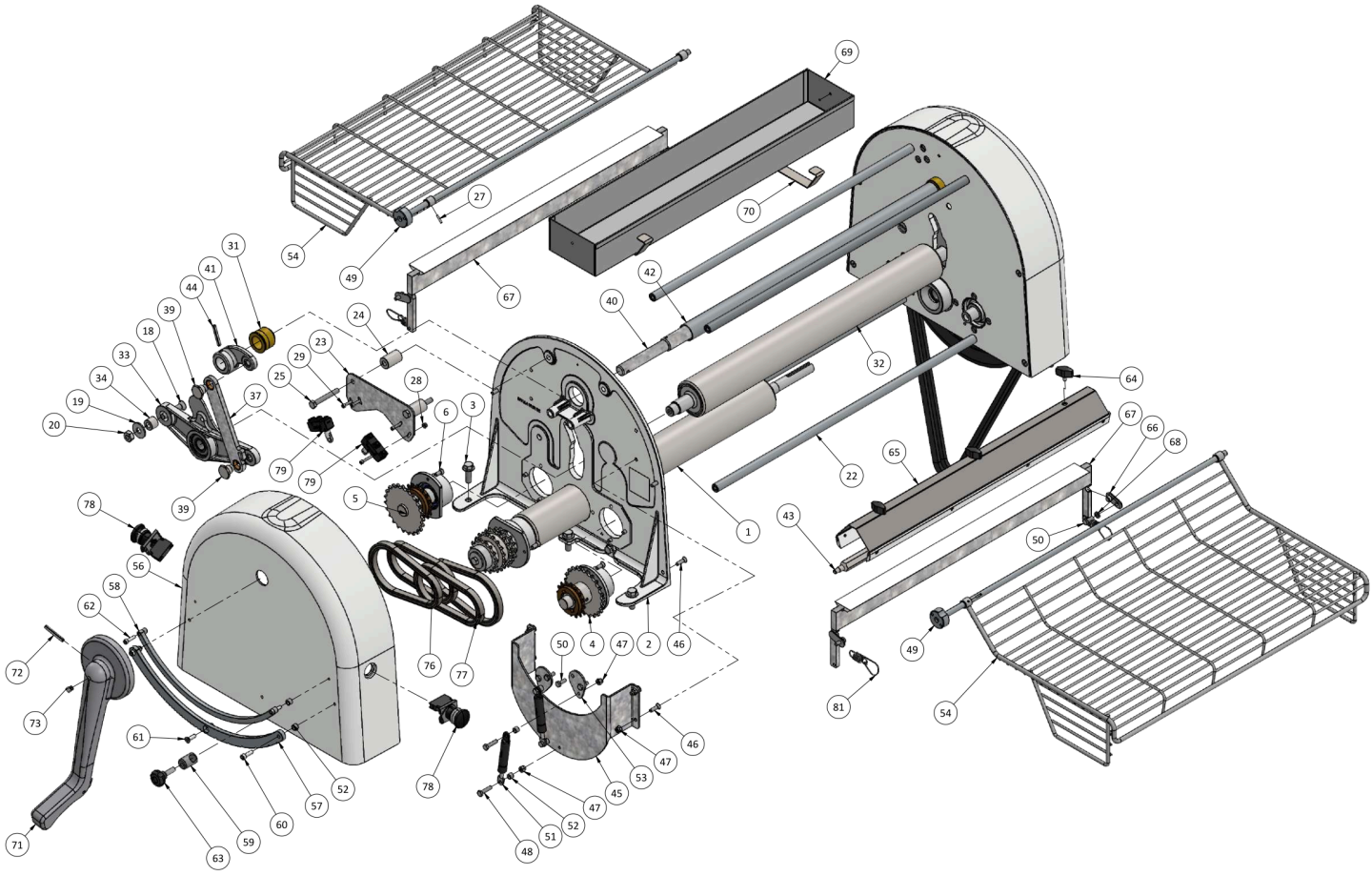
Base Assembly



PARTS BREAKDOWN

ITEM	MODEL
48765	BE-IT-1500

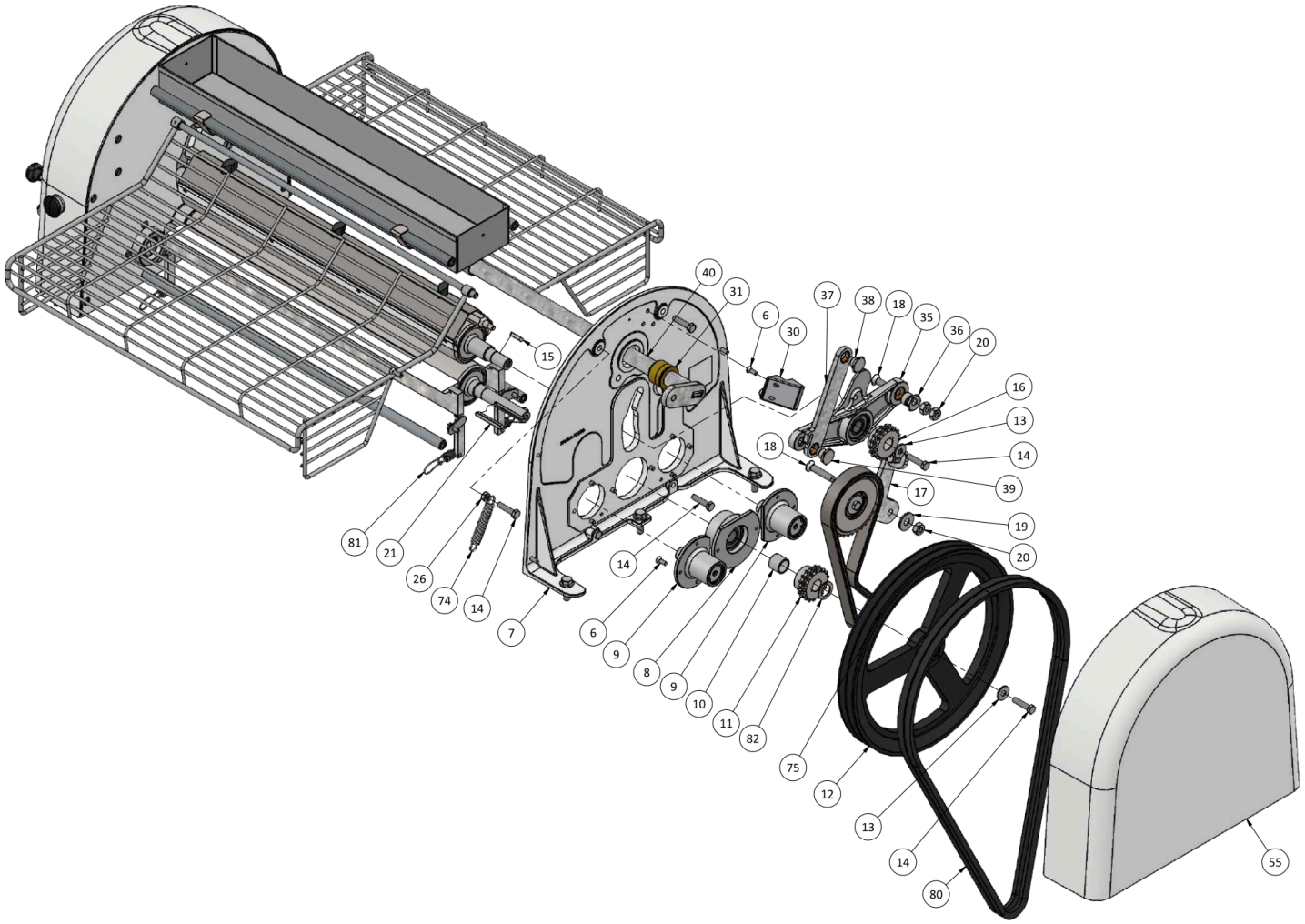
Roller Assembly



PARTS BREAKDOWN

ITEM	MODEL
48765	BE-IT-1500

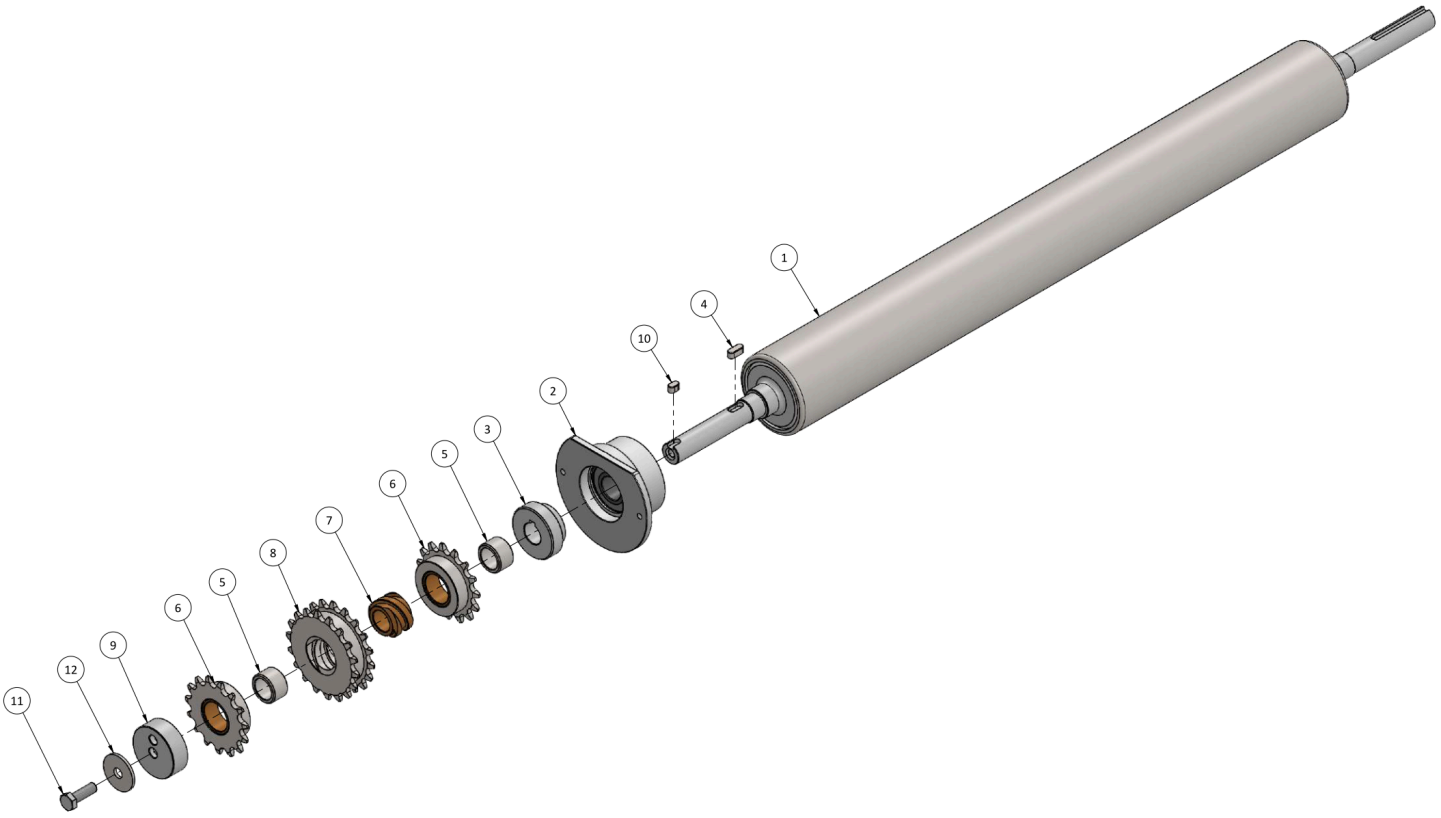
Roller Assembly



PARTS BREAKDOWN

ITEM	MODEL
48765	BE-IT-1500

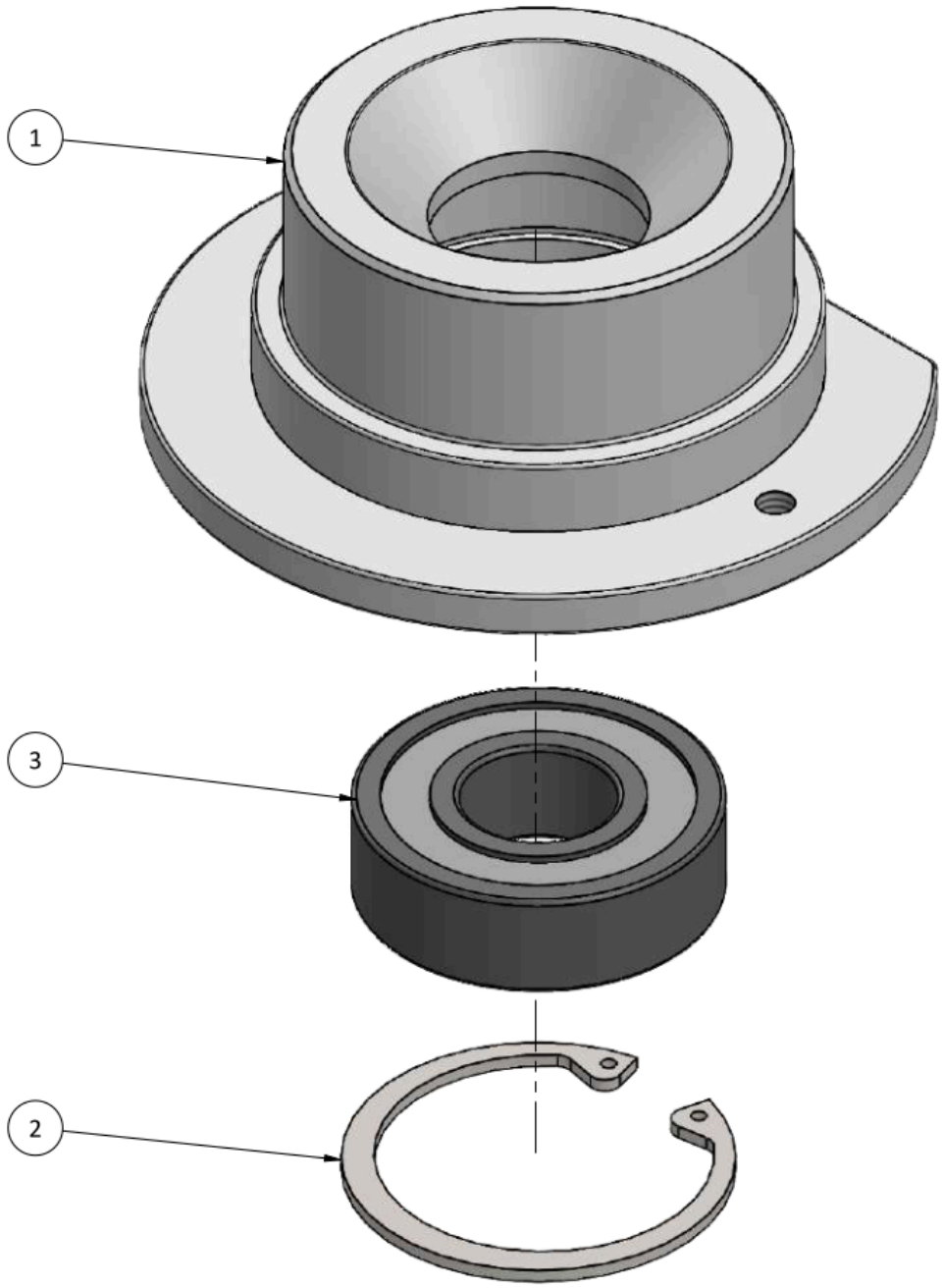
Rolling Pin



PARTS BREAKDOWN

ITEM	MODEL
48765	BE-IT-1500

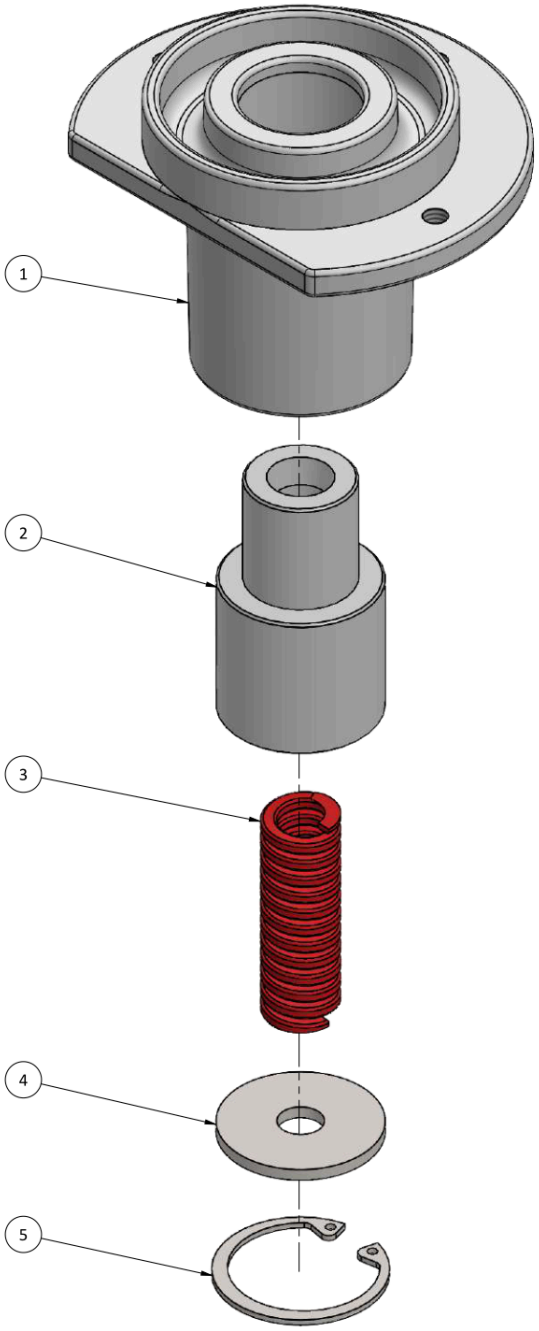
Cylindrical Flange



PARTS BREAKDOWN

ITEM	MODEL
48765	BE-IT-1500

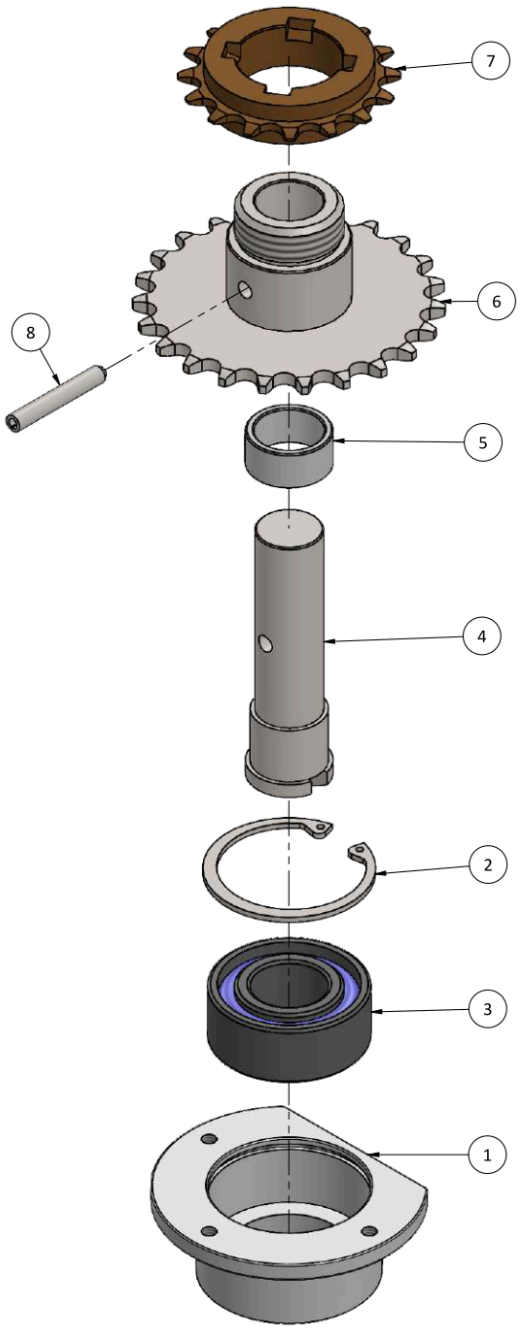
Spring Group



PARTS BREAKDOWN

ITEM	MODEL
48765	BE-IT-1500

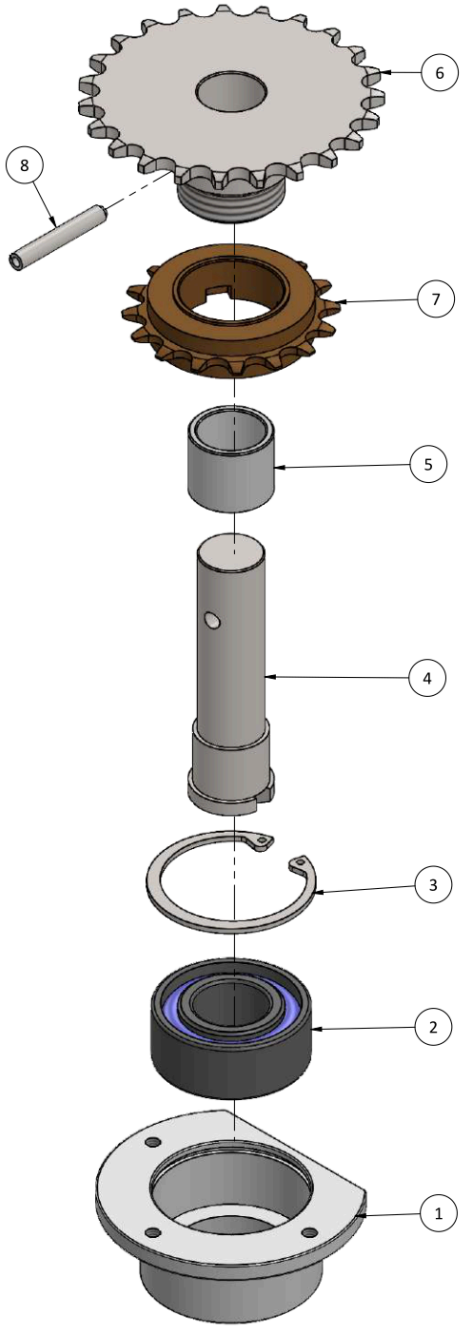
Right Gear



PARTS BREAKDOWN

ITEM	MODEL
48765	BE-IT-1500

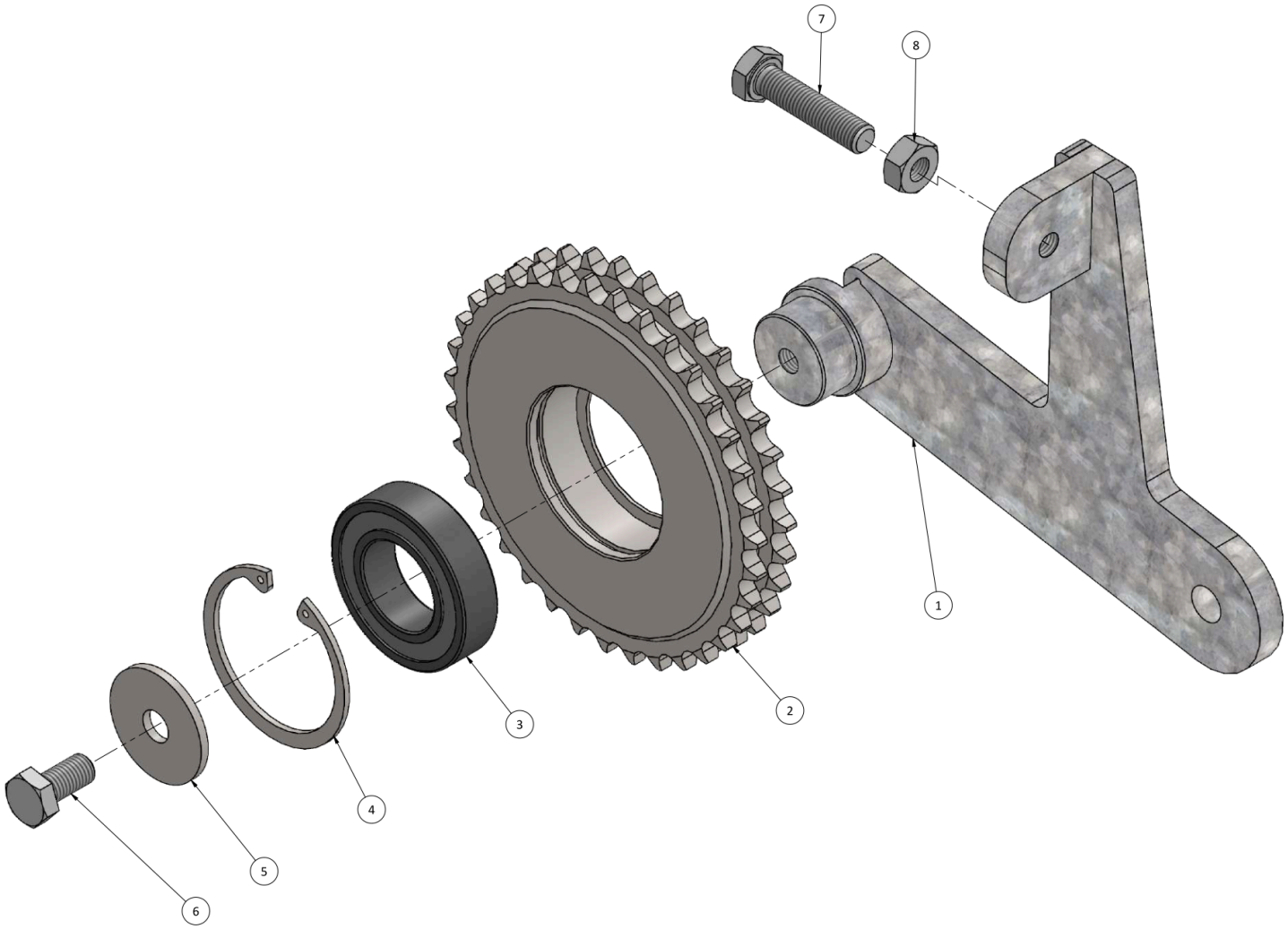
Left Gear



PARTS BREAKDOWN

ITEM	MODEL
48765	BE-IT-1500

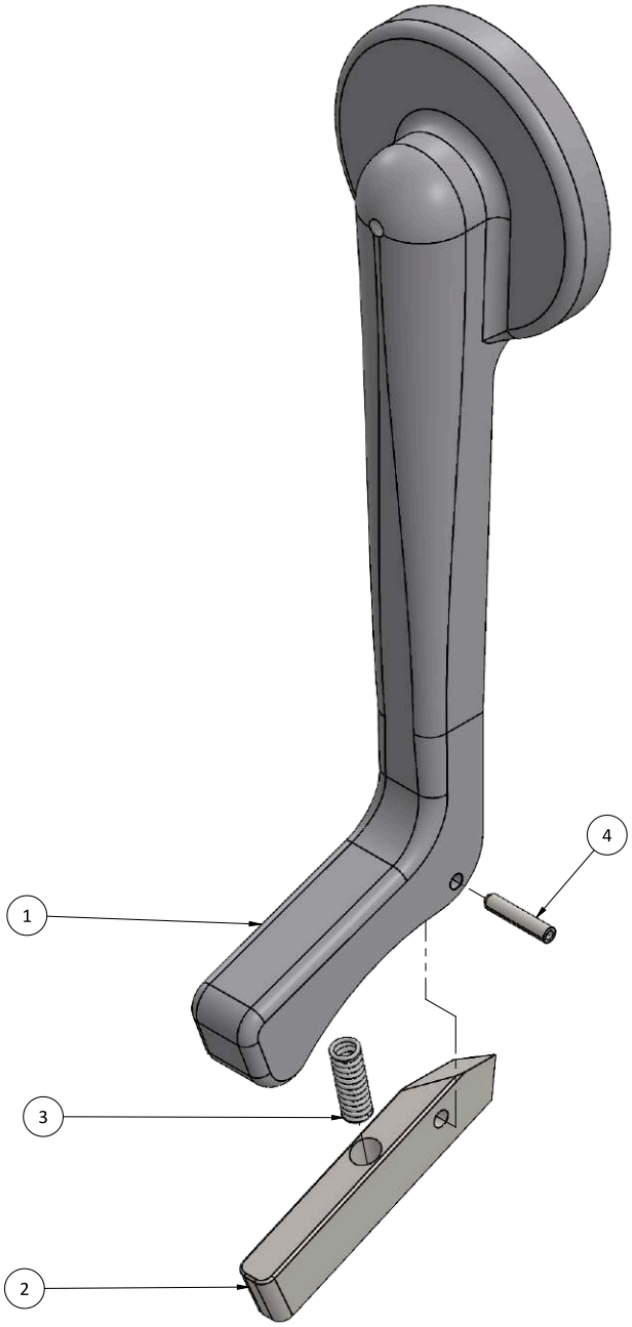
Chain Tensioner



PARTS BREAKDOWN

ITEM	MODEL
48765	BE-IT-1500

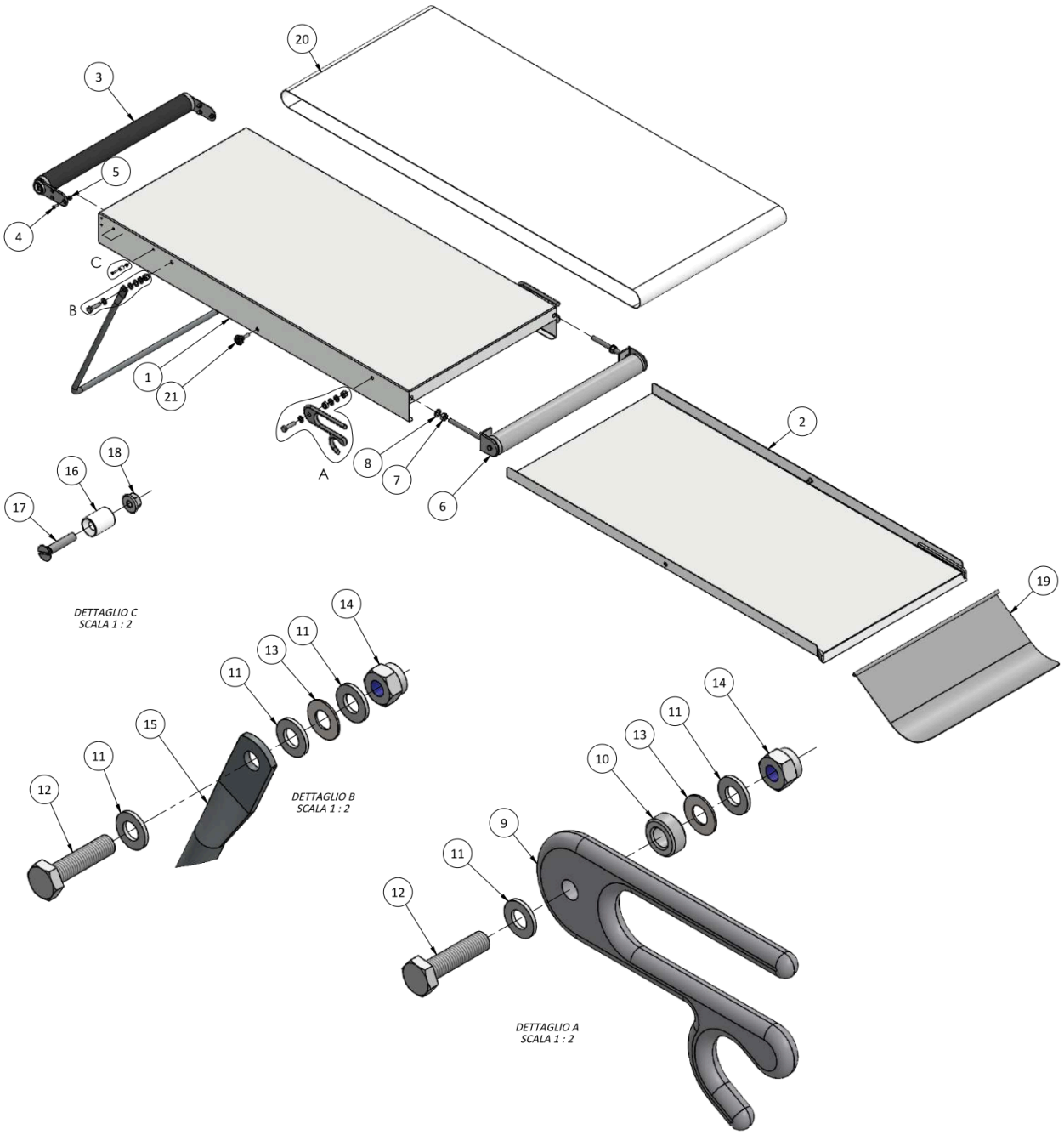
Handle Assembly



PARTS BREAKDOWN

ITEM	MODEL
48765	BE-IT-1500

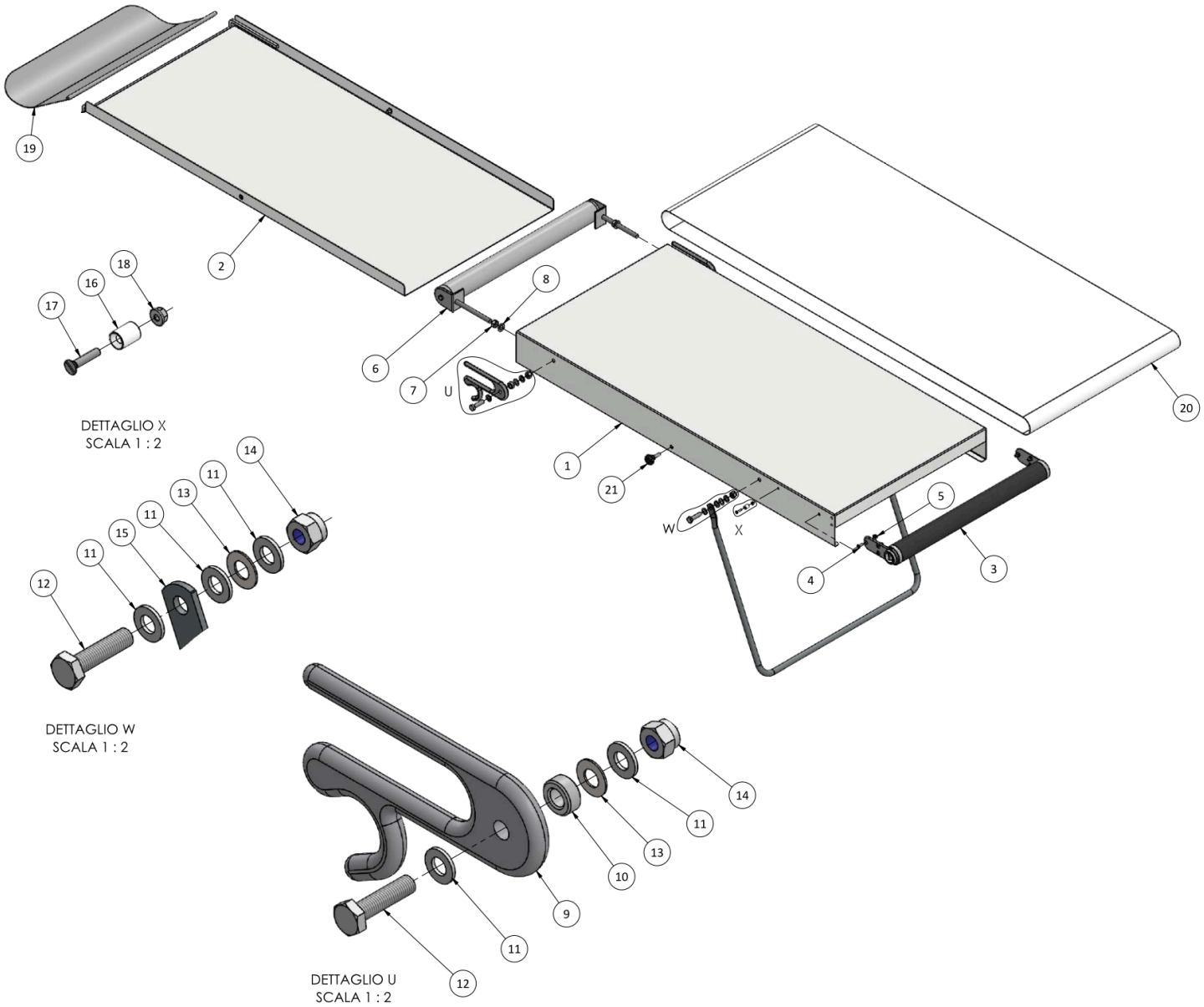
Right Table Assembly



PARTS BREAKDOWN

ITEM	MODEL
48765	BE-IT-1500

Left Table Assembly



PARTS BREAKDOWN

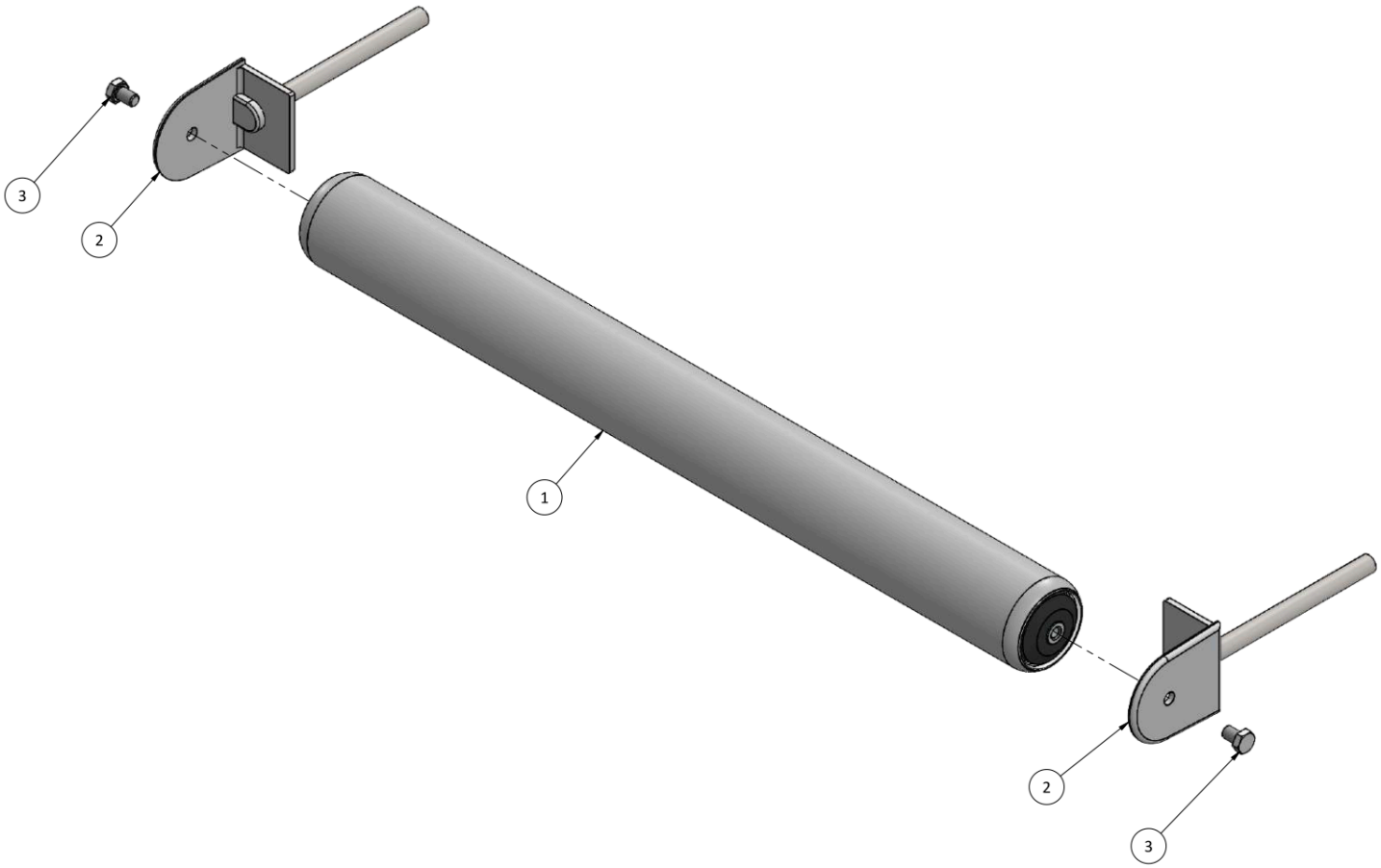
ITEM	MODEL
48765	BE-IT-1500

Belt Driver

PARTS BREAKDOWN

ITEM	MODEL
48765	BE-IT-1500

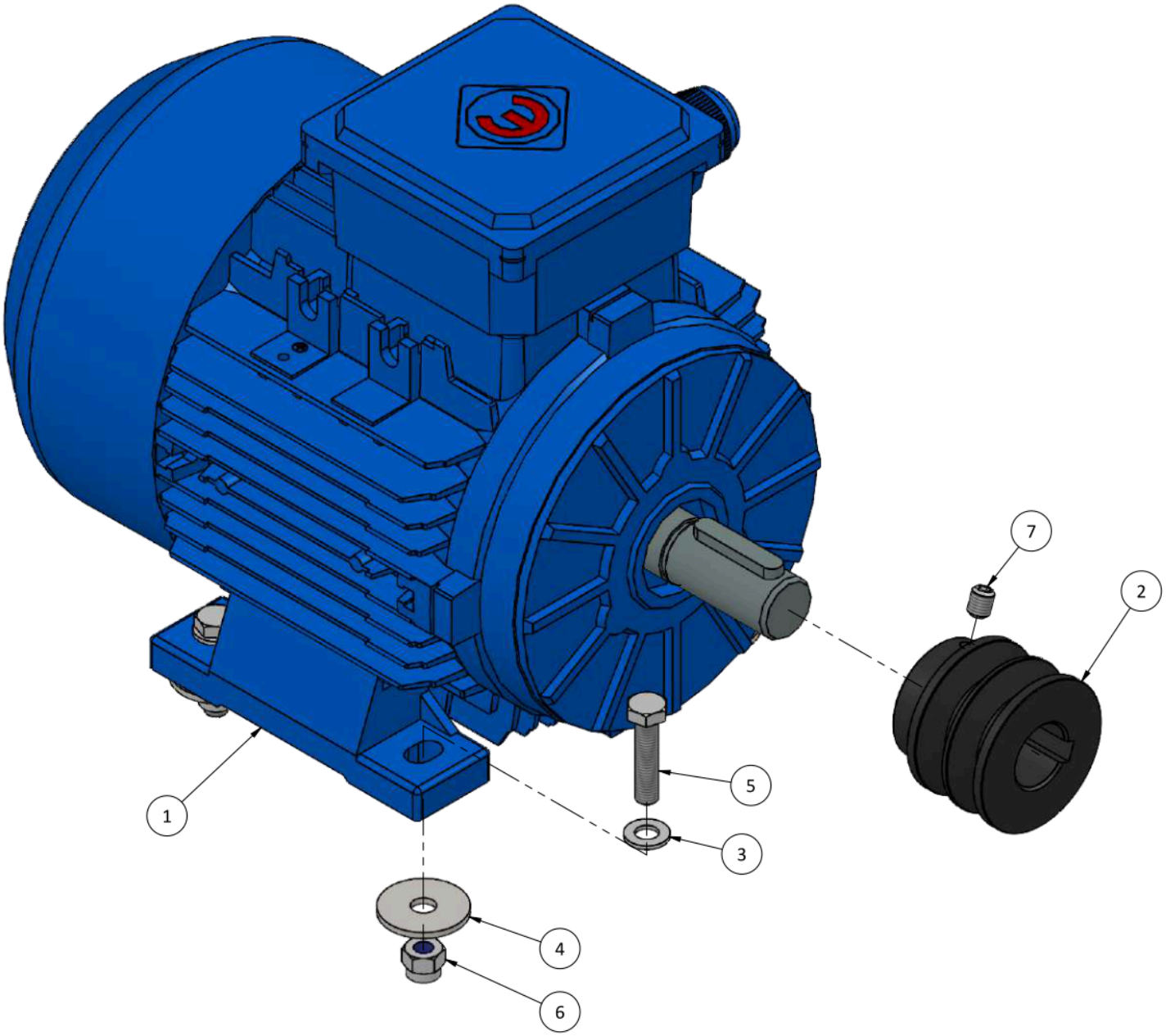
Belt Roller



PARTS BREAKDOWN

ITEM	MODEL
48765	BE-IT-1500

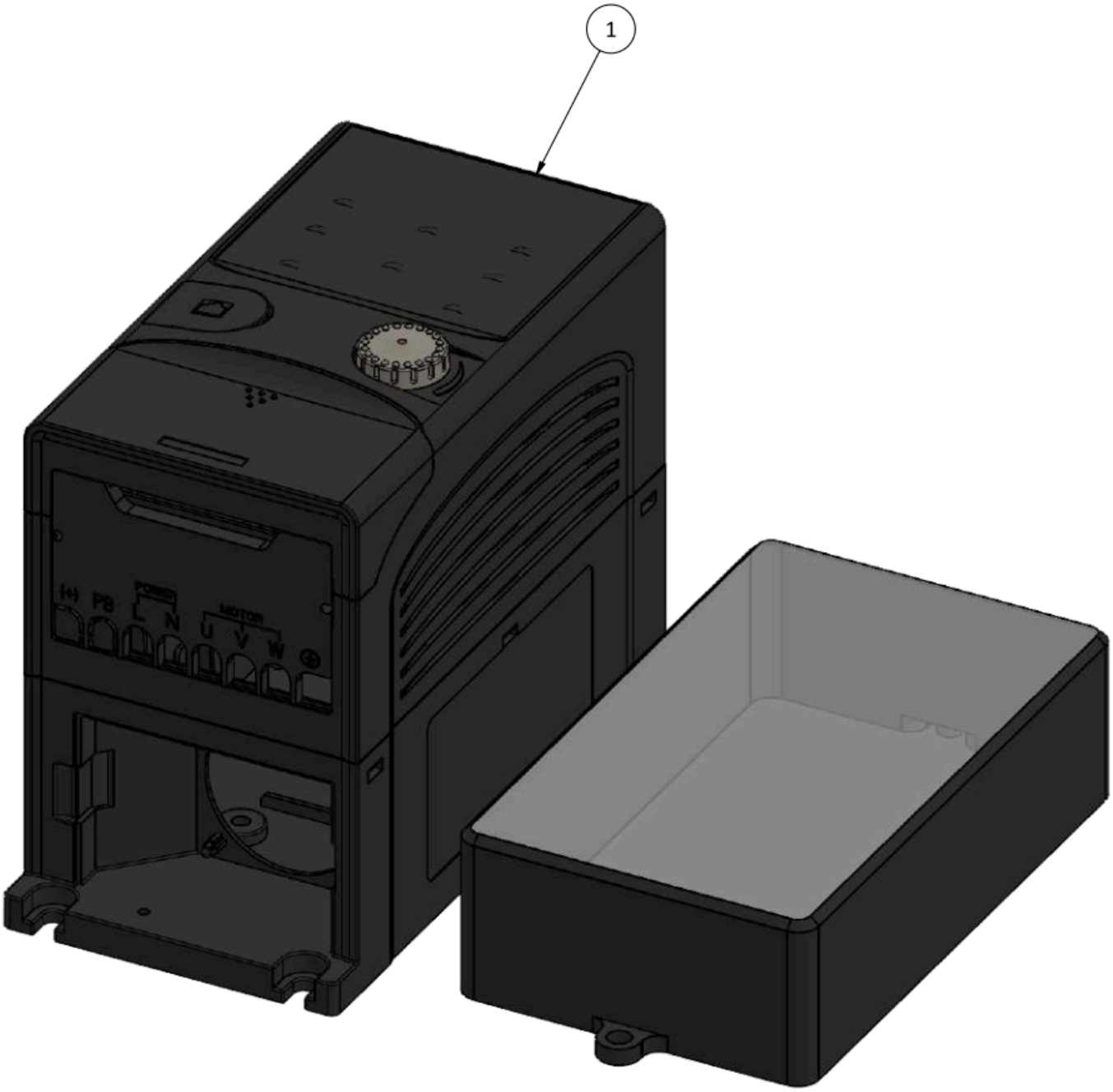
Motor



PARTS BREAKDOWN

ITEM	MODEL
48765	BE-IT-1500

Inverter



PARTS BREAKDOWN

ITEM	MODEL
48765	BE-IT-1500

Main Unit

Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
AW291	GR. SIDE FRAMES AND ROLLERS FOR 48765	1	AW325	LEFT TOP ASSEMBLY FOR 48765	4	AW111	LOGO STICKER KEMPLEX FOR 48765	7
AW292	GENERAL ASSEMBLY BASE FOR 48765	2	AW110	SYSTEM 200-240V 1PH 50-60HZ FOR 48765	5	AW113	MOTOR GROUP 230/400V FOR 48765	8
AW324	RIGHT TOP ASSEMBLY FOR 48765	3	AW112	CONSOLE STICKER KEMPLEX FOR 48765	6	AW295	PVC/ALUMINUM ROLLER FOR 48765	9

Base Assembly

Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
AW296	BASE PAINTED FOR 48765	1	AW129	TBEI SCREW UNI EN ISO 7380 M5X10 A2-70 FOR 48765	15	AW143	WIDE WASHER ISO 7093 100 HV-ZN M8 FOR 48765	29
AW297	SCRAP COLLECTION TRAY FOR 48765	2	AW130	PLANT SHEET FOR 48765	16	AW289	SELF-LOCKING NUT UNI 7473 M8 8 ZN FOR 48765	30
AW117	FRONT COVER+C.PED BASE FOR 48765	3	AW131	PASTRY PEDAL FOR 48765	17	AW144	SCREW TE UNI 5739 M6X30 A2-70 FOR 48765	31
AW118	BUTTON SUPPORT PAINTED FOR 48765	4	AW132	PEDAL LEVER ASSY FOR 48765	18	AW145	TCEI SCREW ISO 4762 M4X30 8.8 ZN FOR 48765	32
AW298	SCREW POELIER INT NFE 25129 M6X12 A2-50 FOR 48765	5	AW133	FLANGED BEARING J JFM-1416-12 FOR 48765	19	AW146	WHITE LIGHTED BUTTON GROUP "I" FOR 48765	33
AW120	SELF-LOCKING NUT UNI 7473 M4 8 ZN FOR 48765	6	AW134	SPRING PIN ISO 8752 C60 Ø5X24 FOR 48765	20	AW147	BLACK BUTTON GROUP "O" FOR 48765	34
AW121	REAR COVER BASE PAINTED FOR 48765	7	AW135	BLACK FOOT M10X67 Ø50 FOR 48765	21	AW148	10K BLACK POTENTIOMETER FOR 48765	35
AW122	MOTOR SUPPORT FOR 48765	8	AW136	4-LOBE HANDWHEEL Ø50 B.F.M10 BLACK FOR 48765	22	AW149	EMERGENCY BUTTON GROUP WITH SNAP FOR 48765	36
AW123	MOTOR HINGE PIN FOR 48765	9	AW137	NUT UNI 5589 M10 8 ZN FOR 48765	23	AW153	GENERAL SWITCH GROUP COMPLETE 0-1 20A FOR 48765	37
AW124	THREADED ROD M10X250 ZN FOR 48765	10	AW138	SWIVEL WHEEL WITH PLATE Ø50X30 FOR 48765	24	AW150	CABLE GLAND PA6 M16X1.5 Ø5-10 FOR 48765	38
AW125	NUT UNI 5588 M10 8 ZN FOR 48765	11	AW139	SCREW TE UNI 5739 M8X16 8.8 ZN FOR 48765	25	AW151	CABLE GLAND NUT PA6 M16X1.5 FOR 48765	39
AW126	WIDE WASHER ISO 7093 100 HV-ZN M10 FOR 48765	12	AW140	PLATE STOP BUSH SF FOR 48765	26	AW152	MICROSWITCH FR515-H0J1 PEDAL SF FOR 48765	40
AW127	SEGER RING 10 UNI 7435 FOR 48765	13	AW141	SPACER TUBE TABLE STOP SF FOR 48765	27			
AW299	BOTTOM SHEET FOR 48765	14	AW300	SCREW POELIER INT NFE 25129 M8X35 A2-50 FOR 48765	28			

PARTS BREAKDOWN

ITEM	MODEL
48765	BE-IT-1500

Roller Assembly

Item No.	Description	Position
AW301	ASSEMBLED FIXED CYLINDER COMPLETE FOR 48765	1
AW155	FRONT SIDE PAINTED FOR 48765	2
AW156	HEX FLANGE SCREW UKV DIN 6921 M10X30 8.8 ZN FOR 48765	3
AW157	GR. FLANGE DRIVE BELT RIGHT FOR 48765	4
AW158	GR. FLANGE DRIVE BELT LEFT FOR 48765	5
AW159	SCREW TSI ISO 2009 M6X16 A2-50 FOR 48765	6
AW160	REAR SIDE PAINTED FOR 48765	7
AW161	ASS. FLANGE CYLINDER FOR 48765	8
AW162	SPRING PUSH GROUP SF FOR 48765	9
AW163	SPACER FIXED CYLINDER REAR FOR 48765	10
AW164	SPROCKET 06B2 ISO-R 606 Z17 ØF19 H30 FOR 48765	11
AW165	PULLEY 2 GROOVES Ø349.5 BORE Ø19 FOR 48765	12
AW166	WASHER ISO 7093 100 HV-ZN M8 FOR 48765	13
AW167	HEX HEAD SCREW UNI 5739 M8X35 8.8 ZN FOR 48765	14
AW168	KEY UNI 6604-A 6X6X25 C45 FOR 48765	15
AW169	SPROCKET 06B2 ISO-R 606 Z17 ØF19 H28 FOR 48765	16
AW170	COMPLETE CHAIN TENSIONER FOR 48765	17
AW171	SCREW TSI ISO 2009 M10X50 A2-50 FOR 48765	18
AW126	WIDE WASHER ISO 7093 100 HV-ZN M10 FOR 48765	19
AW125	NUT UNI 5588 M10 8 ZN FOR 48765	20
AW172	KEY UNI 6604-A 6X6X56 C45 FOR 48765	21
AW302	SIDE SPACER FOR 48765	22
AW174	MICRO SWITCH PLATE FOR 48765	23
AW175	MICRO HOLDER SPACER FOR 48765	24
AW176	HEX HEAD SCREW UNI 5739 M8X60 8.8 ZN FOR 48765	25
AR038	NUT UNI 5588 M8 8 ZN FOR 48765	26
AW177	ELASTIC PIN ISO 8752 C60 Ø3X16 FOR 48765	27
AR060	FLAN NUT. KNURLED DIN 6923 M4 8 ZN FOR 48765	28
AW178	SOCKET HEAD CAP SCREW ISO 4762 M4X25 8.8 ZN FOR 48765	29
AW179	CHAIN TENSIONER BLOCK FOR 48765	30
AW180	BUSHING LIFT SHAFT FOR 48765	31
AW304	MOVABLE CYLINDER FOR 48765	32
AW182	FRONT CONNECTING ROD ASSEMBLY FOR 48765	33
AW183	BUSHING LIFT ROD 20X10X16 FOR 48765	34
AW184	REAR CONNECTING ROD ASSEMBLY FOR 48765	35
AW185	BUSHING FOR ROD FOR 48765	36
AW186	HANDLE LEVER ROD ASSEMBLY SF FOR 48765	37
AW187	BOLT ROD GROUP L=20.5 FOR 48765	38
AW188	BOLT ROD GROUP L=22.25 FOR 48765	39
AW305	HANDLE SHAFT ASSEMBLY FOR 48765	40
AW190	LIFTING ROD CYLINDER FOR 48765	41
AW306	SHAFT COVER TUBE FOR 48765	42
AW307	SCRAPER SHAFT FOR 48765	43
AW193	ELASTIC PIN ISO 8752 C60 Ø6X40 FOR 48765	44
AW194	SPRING SUPPORT BRACKET SF FOR 48765	45
AW195	SCREW TSI ISO 2009 M6X20 A2-50 FOR 48765	46
AW196	SELF-LOCKING NUT UNI 7473 M6 8 ZN FOR 48765	47
AW197	HEX HEAD SCREW UNI 5739 M6X25 8.8 ZN FOR 48765	48
AW308	SAFETY ROD FOR 48765	49
AW199	HEX HEAD SCREW UNI 5739 M6X16 8.8 ZN FOR 48765	50
AW309	GAS SPRING D6-15 200N C=40 L=145.5 FOR 48765	51
AW201	SECTOR SPACER FOR 48765	52
AW202	GAS SPRING LEVER SAFETY FOR 48765	53
AW310	SAFETY GRILL ASSEMBLY FOR 48765	54
AW204	REAR SIDE COVER PAINTED FOR 48765	55
AW205	FRONT SIDE COVER PAINTED FOR 48765	56
AW206	GEAR SECTOR FOR 48765	57
AW207	HANDLE STOP SECTOR FOR 48765	58
AW208	HANDLE STOP SF FOR 48765	59
AQ881	HEX SOCKET HEAD CAP SCREW (STAINLESS STEEL) M6X20 A2-70 FOR 48765	60
AW210	FLAT SOCKET SCREW UNI EN ISO 10642 M6X20 A2-70 FOR 48765	61
AW211	SOCKET HEAD CAP SCREW UNI EN ISO 4762 M5X20 A2-70 FOR 48765	62
AW212	FOUR-LOBE HANDWHEEL Ø30 M8X25 FOR 48765	63
AW213	THUMBSCREW BLACK M6X10 FOR 48765	64
AW311	UPPER SCRAPER ASSEMBLY FOR 48765	65
AW215	LOWER SCRAPER ADJUSTMENT PLATE SF FOR 48765	66
AW312	LOWER SCRAPER FOR 48765	67
AW217	WASHER ISO 7089 200 HV-ZN M6 FOR 48765	68
AW313	FLOUR TRAY FOR 48765	69

PARTS BREAKDOWN

ITEM	MODEL
48765	BE-IT-1500

Roller Assembly

Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
AW219	FLOUR TRAY SUPPORT FOR 48765	70	AW224	CHAIN 06B-2 3/8" 75 LINKS + CONNECTOR FOR 48765	75	AW229	V-BELT A 61 1550 FOR 48765	80
AW220	HANDLE ASSEMBLY FOR 48765	71	AW225	CHAIN 083-1 1/2" 32 LINKS + CONNECTOR FOR 48765	76	AW230	TENSION SPRING ØE 15 F1.5 L=15 MM FOR 48765	81
AW221	ELASTIC PIN ISO 8752 C60 Ø6X45 FOR 48765	72	AW226	CHAIN 083-1 1/2" 30 LINKS + CONNECTOR FOR 48765	77	AW231	SPACER PULLEY-SPROCKET SF2.0 FOR 48765	82
AW222	WHITE FINNED END CAP Ø10 FOR 48765	73	AW227	GR. MUSHROOM PUSH-BUTTON BLACK FOR 48765	78			
AW223	TENSION SPRING Ø14.5 SP.2 L=90 FOR 48765	74	AW228	ROLLER PUSH MICRO SWITCH FOR 48765	79			

Rolling Pin

Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
AW314	FIXED CYLINDER FOR 48765	1	AW235	INNER RING BUSHING FIXED CYLINDER FOR 48765	5	AW239	FIXED CYLINDER WASHER FOR 48765	9
AW161	ASS. CYLINDER FLANGE FOR 48765	2	AW236	SPROCKET 0831 Z15 + BUSHING FOR 48765	6	AW240	KEY UNI 6604-A 6X6X10 C45 FOR 48765	10
AW233	SPACER T FIXED CYLINDER FOR 48765	3	AW237	DOUBLE-START SCREW FOR 48765	7	AW241	SCREW TE UNI 5739 M8X25 8.8 ZN FOR 48765	11
AW234	KEY UNI 6604-A 6X6X15 C45 FOR 48765	4	AW238	SPROCKET 0832 ISO/R 606 Z18 DOUBLE-START FOR 48765	8	AW143	WIDE WASHER ISO 7093 100 HV-ZN M8 FOR 48765	12

Cylindrical Flange

Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
AW242	FIXED CYLINDER FLANGE FOR 48765	1	AW243	SEEGERRING 47 UNI 7437 FOR 48765	2	AW244	BEARING 6204-2RS1 20X47X14 FOR 48765	3

Spring Group

Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
AW245	SPRING PUSHER FLANGE SF FOR 48765	1	AW247	SPRING ISO-10243 HIGH LOAD Ø8X16 L0=51 FOR 48765	3	AW248	SEEGERRING 32 UNI 7437 FOR 48765	5
AW246	SPRING PUSHER SHAFT FOR 48765	2	AW143	WIDE WASHER ISO 7093 100 HV-ZN M8 FOR 48765	4			

PARTS BREAKDOWN

ITEM	MODEL
48765	BE-IT-1500

Right Gear

Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
AW249	CONVEYOR DRIVE SHAFT FLANGE SF FOR 48765	1	AW252	CONVEYOR DRIVE SHAFT SF FOR 48765	4	AW255	FREE WHEEL SHEETER 081-1 Z16 FOR 48765	7
AW250	SEEGERRING 52 UNI 7437 FOR 48765	2	AW253	RIGHT SPACER KNURLED CYLINDER FOR 48765	5	AW193	ELASTIC PIN ISO 8752 C60 Ø6X40 FOR 48765	8
AW251	BEARING 3205-2RS1 25X52X20.6 FOR 48765	3	AW254	SPROCKET 0831 ISO-R 606 Z23 ØF22 FOR 48765	6			

Left Gear

Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
AW249	CONVEYOR DRIVE SHAFT FLANGE SF FOR 48765	1	AW252	CONVEYOR DRIVE SHAFT SF FOR 48765	4	AW255	FREE WHEEL SHEETER 081-1 Z16 FOR 48765	7
AW251	BEARING 3205-2RS1 25X52X20.6 FOR 48765	2	AW256	LEFT SPACER KNURLED CYLINDER FOR 48765	5	AW193	ELASTIC PIN ISO 8752 C60 Ø6X40 FOR 48765	8
AW250	SEEGERRING 52 UNI 7437 FOR 48765	3	AW254	SPROCKET 0831 ISO-R 606 Z23 ØF22 FOR 48765	6			

Chain Tensioner

Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
AW257	CHAIN TIGHTENER SUPPORT ASSEMBLY FOR 48765	1	AW243	SEEGERRING 47 UNI 7437 FOR 48765	4	AW167	SCREW TE UNI 5739 M8X35 8.8 ZN FOR 48765	7
AW258	SPROCKET 06B2 ISO-R 606 Z35 ØF40 FOR 48765	2	AW143	WIDE WASHER ISO 7093 100 HV-ZN M8 FOR 48765	5	AR038	NUT UNI 5588 M8 8 ZN FOR 48765	8
AW259	BEARING 6005-2RS1 25X47X12 FOR 48765	3	AW139	SCREW TE UNI 5739 M8X16 8.8 ZN FOR 48765	6			

Handle Assembly

Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
AW260	STD HANDLE FOR 48765	1	AW262	COMPRESSION SPRING ØF1.5 ØE11 P3.5 L40 FOR 48765	3			
AW261	HANDLE LEVER FOR 48765	2	AW263	SPRING PIN ISO 8752 C60 Ø6X30 FOR 48765	4			

PARTS BREAKDOWN

ITEM	MODEL
48765	BE-IT-1500

Right Table Assembly

Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
AW326	TABLE PAINTED FOR 48765	1	AW269	WASHER ISO 7089 200 HV-ZN M12 FOR 48765	8	AW319	TABLE SUPPORT FOR 48765	15
AW327	UNDERTABLE PAINTED FOR 48765	2	AW270	ROLLING PIN HOLDER FOR 48765	9	AV314	SPACER SAFETY GUARD STOP FOR 48765	16
AW317	COMPLETE CONVEYOR ROLLER FOR 48765	3	AW271	BUSHING ROLLING PIN HOLDER FOR 48765	10	AW277	SCREW TSI ISO 2009 M4X20 A2-50 FOR 48765	17
AW159	SCREW TSI ISO 2009 M6X16 A2-50 FOR 48765	4	AW272	WASHER ISO 7089 M10 A2 FOR 48765	11	AR060	FLAN NUT. KNURLED DIN 6923 M4 8 ZN FOR 48765	18
AR037	FLANGE NUT. KNURLED DIN 6923 M6 8 ZN FOR 48226 FOR 48765	5	AW273	HEX HEAD SCREW UNI 5739 M10X40 A2-70 FOR 48765	12	AW320	TOP EXTENSION ASSEMBLY FOR 48765	19
AW318	COMPLETE TENSIONING ROLLER FOR 48765	6	AW274	SPRING WASHER DIN 137-B M10 SPRING STEEL FOR 48765	13	AW328	WHITE BELT (598X3000) FOR 48765	20
AW268	NUT UNI 5588 M10 A2 FOR 48765	7	AW275	SELF-LOCKING NUT UNI 7473 M10 A2 FOR 48765	14	AW212	FOUR-LOBE HANDWHEEL Ø30 M8X25 FOR 48765	21

Left Table Assembly

Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
AW326	TABLE PAINTED FOR 48765	1	AW269	WASHER ISO 7089 200 HV-ZN M12 FOR 48765	8	AW319	TABLETOP SUPPORT FOR 48765	15
AW327	UNDERTABLE PAINTED FOR 48765	2	AW270	ROLLING PIN HOLDER FOR 48765	9	AV314	SPACER SAFETY GUARD STOP FOR 48765	16
AW317	COMPLETE CONVEYOR ROLLER FOR 48765	3	AW271	BUSHING ROLLING PIN HOLDER FOR 48765	10	AW277	SCREW TSI ISO 2009 M4X20 A2-50 FOR 48765	17
AW159	SCREW TSI ISO 2009 M6X16 A2-50 FOR 48765	4	AW272	WASHER ISO 7089 M10 A2 FOR 48765	11	AR060	FLAN NUT. KNURLED DIN 6923 M4 8 ZN FOR 48765	18
AR037	FLANGE NUT. KNURLED DIN 6923 M6 8 ZN FOR 48765	5	AW273	HEX HEAD SCREW UNI 5739 M10X40 A2-70 FOR 48765	12	AW320	TOP EXTENSION ASSEMBLY FOR 48765	19
AW318	COMPLETE TENSIONING ROLLER FOR 48765	6	AW274	SPRING WASHER DIN 137-B M10 SPRING STEEL FOR 48765	13	AW328	WHITE BELT (598X3000) FOR 48765	20
AW268	NUT UNI 5588 M10 A2 FOR 48765	7	AW275	SELF-LOCKING NUT UNI 7473 M10 A2 FOR 48765	14	AW212	FOUR-LOBE HANDWHEEL Ø30 M8X25 FOR 48765	21

Belt Driver

Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
AW322	CONVEYOR BELT DRIVE CYLINDER FOR 48765	1	AW281	FLANGE GROUP WITHOUT PIN FOR 48765	2	AW282	FLANGE GROUP WITH PIN FOR 48765	3

PARTS BREAKDOWN

ITEM	MODEL
48765	BE-IT-1500

Belt Roller

Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
AW323	ZINC-PLATED CONVEYOR BELT TENSION CYLINDER FOR 48765	1	AW284	STAMPED CONVEYOR BELT TENSION ROD M12 FOR 48765	2	AW285	HEX HEAD SCREW UNI 5739 M8X12 A2-70 FOR 48765	3

Motor

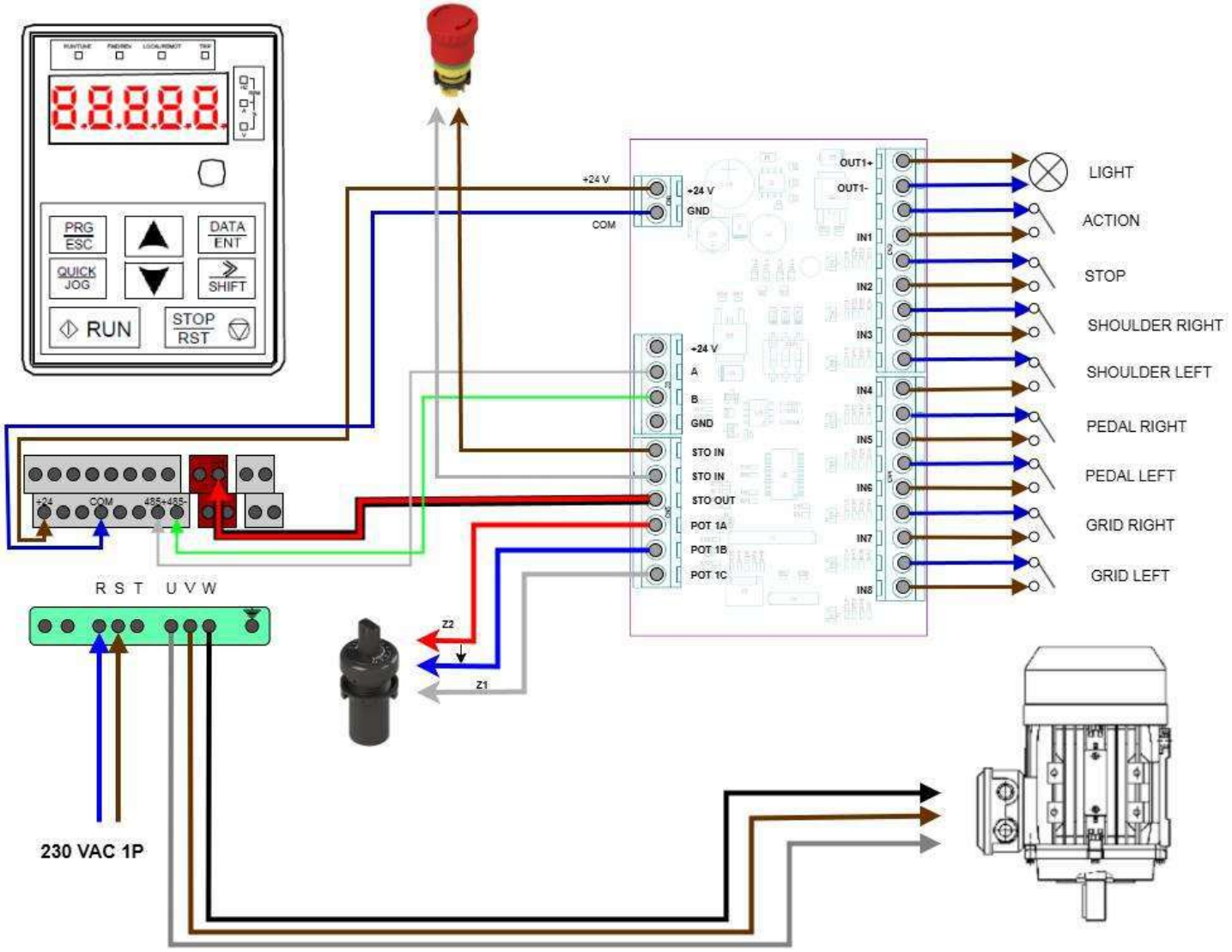
Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
AW286	MOTOR 90S B3 3PH 230/400V FOR 48765	1	AW143	WIDE WASHER ISO 7093 100 HV-ZN M8 FOR 48765	4	AR035	GRAIN PP ISO 4026 M8X10 8.8 FOR 48765	7
AW287	SPA PULLEY 2 GROOVES Ø58 BORE Ø24 FOR 48765	2	AW167	HEX HEAD SCREW UNI 5739 M8X35 8.8 ZN FOR 48765	5			
AW288	FLAT WASHER ISO 7089 200 HV-ZN M8 FOR 48765	3	AW289	SELF-LOCKING NUT UNI 7473 M8 8 ZN FOR 48765	6			

Inverter

Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
AW290	INVERTER + SCHEDA 200-240V 1PH 50-60HZ FOR 48765	1						

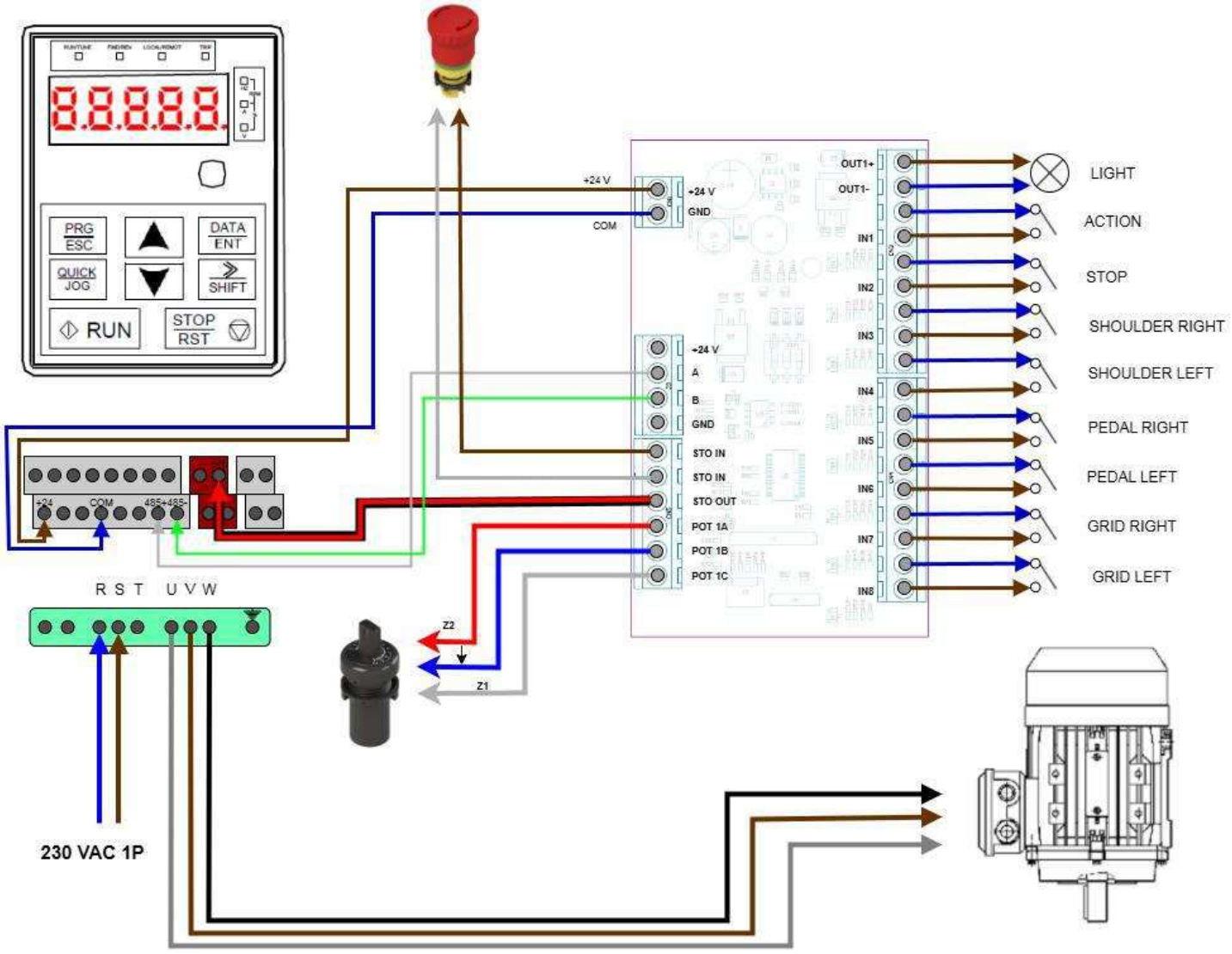
ELECTRICAL SCHEMATICS

ITEM	MODEL
48763	BE-IT-0710



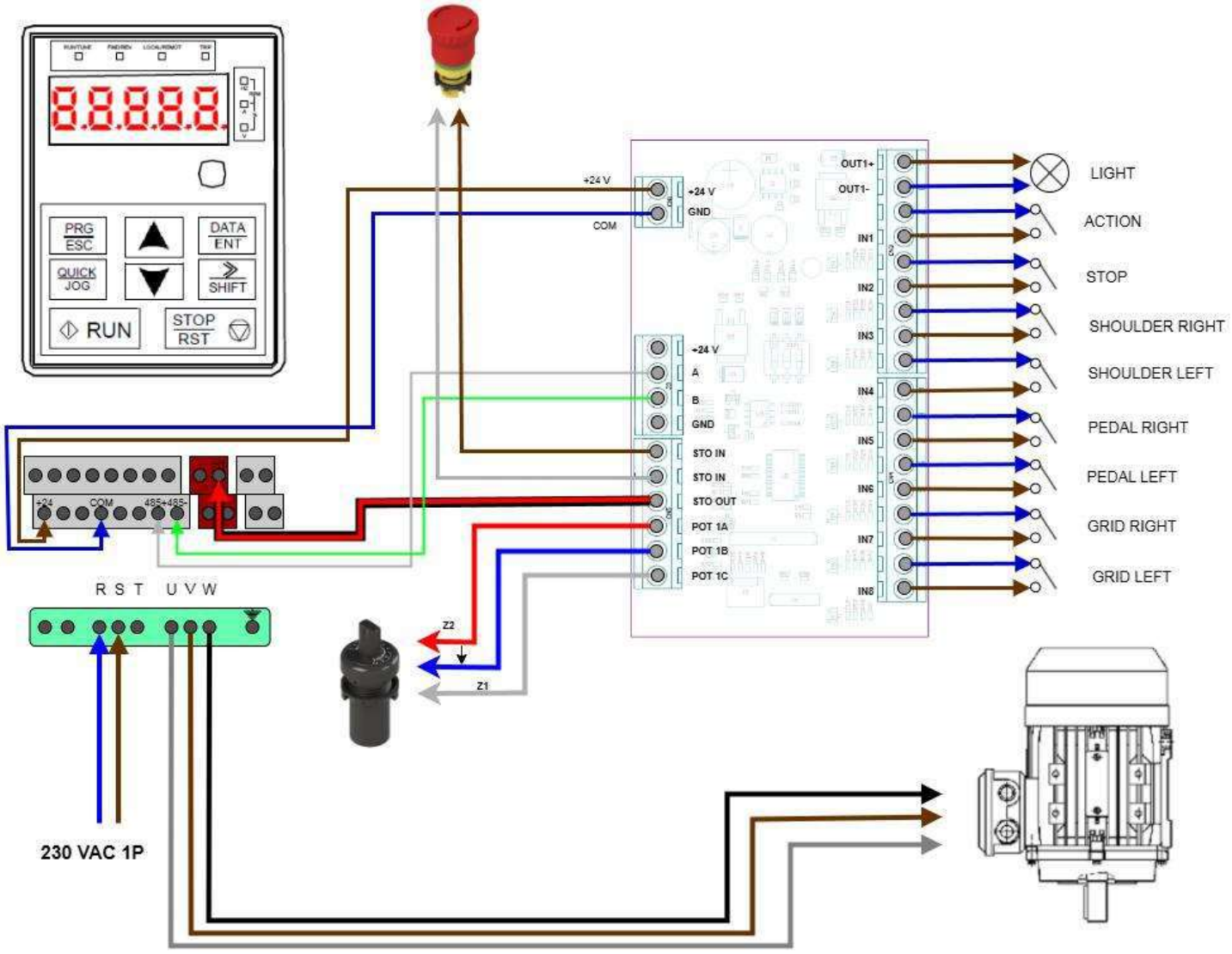
ELECTRICAL SCHEMATICS

ITEM	MODEL
48764	BE-IT-1200



ELECTRICAL SCHEMATICS

ITEM	MODEL
48765	BE-IT-1500



NOTES

NOTES

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Date of Purchase (MM/DD/YYYY): _____ Date of Installation (MM/DD/YYYY): _____

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