

# INSTRUCTION MANUAL

## Santos Coffee Grinder

Item	44638
Model	Santos 40



### 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](http://www.trentoequipment.com)**

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## GENERAL INFORMATION

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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.

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Omcan Fabrication et distribution Compañie Limité et Food Machinery d'Amérique, 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'alcool, 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

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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 perjuicio 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 anula 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 asegurarse que todos los articulos solicitados estén 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 compañía. 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

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### IMPROPER USE

1. Do not use this appliance for grinding anything other than roasted coffee beans.
2. Never operate the appliance with no coffee beans in the bean container.
3. Remove from the coffee beans any foreign bodies which may damage the grinding wheels (metal staples, stones, etc.).
4. The appliance should neither be cleaned in a jet of water nor with a high pressure spray.
5. For electrocution risk protection reasons, never plunge the base into water or any other liquid.

## SAFETY AND WARRANTY

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6. Unplug the appliance before carrying out any work on it: cleaning, maintenance or repair.
7. The use of spare parts other than certified SANTOS original parts is prohibited.
8. Do not use the appliance if the power supply cord is damaged. It must be replaced by either a SANTOS approved dealer or a person with similar qualifications to avoid any danger.
9. Connect several appliances to the same power socket.
10. Do not use the appliance outdoors.
11. Never place the appliance close to or on a source of heat.
12. This appliance is a professional machine designed exclusively for professional use. It is not designed for household use.
13. This appliance is not designed for use by people (including children) whose physical, sensory or mental capacities are impaired or by people with no experience or knowledge, unless they have been supervised or given training in the use of the appliance beforehand by a person responsible for their safety. Supervise children to ensure they do not play with the appliance.

### ELECTRICAL CONNECTION

Line protection: the appliance should be connected to a standard 2-pole + ground electric socket. The installation should be fitted with an RCD and a fuse rated at 16A. The appliance must be grounded.

### CARE

- Before connecting the machine, check that the mains electrical voltage is the same as the voltage for your appliance. Its value is shown:
  - Either on the identification plate under the machine.
  - Or in the technical specifications in this manual.
- If the power cable (10) is damaged, it should be replaced by a special assembly available from approved Trento dealers or from Trento.
- Check that the On / Off switch (11) is in the 0 position before connecting the power cable plug (10) to your mains electric power socket.

### USING FOR THE 1ST TIME:

Carefully clean the parts in contact with the coffee (fig. A).

- Take off the lid (1), the bean container (2) and the ground coffee collector (3) and wash them with a standard dish washing product.

### RECYCLING THE PRODUCT AT THE END OF ITS SERVICE LIFE

This equipment is marked with the selective sorting symbol relating to wastes from electrical and electronic equipment. It signifies that this product should be taken over by a selective collection system conforming to the Guideline 2002/96/EC (WEEE) – part Professional Equipment – so that it can be either recycled or dismantled in order to reduce any impact on the environment. For more information, please contact your Retailer or Trento. For eliminating or recycling components of equipment, please contact a specialized company or contact Trento. The electronic products not undergoing a selective sorting are potentially

## **SAFETY AND WARRANTY**

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dangerous for the environment. The damaging materials should be eliminated or recycled according to the regulations 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 BENCH WARRANTY**

Within the warranty period, contact Trento Inc. At 1-800-465-0234 to schedule a drop off to either an Trento authorized service depot in the area, or to an Trento Service warehouse to repair the equipment.

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

<b>Model</b>	<b>Santos 40</b>
<b>Item Number</b>	<b>44638</b>
<b>Power</b>	310 W
<b>Output</b>	17.6 lbs. / 8 kgs. per hour
<b>Variable Speed</b>	1800 RPM
<b>Hopper Capacity</b>	4.9 lbs. / 2.2 kgs.
<b>Electrical</b>	110-120V / 60Hz / 1
<b>Dimensions</b>	8" x 16" x 23" / 203 x 406 x 406mm
<b>Packaging Dimensions</b>	18" x 10" x 26" / 457 x 254 x 660mm
<b>Weight</b>	30 lbs. / 13.6 kgs.
<b>Packaging Weight</b>	34 lbs. / 15.4 kgs.

## OPERATION

### ASSEMBLY AND PREPARATION (FIG. A)

1. Clip the ground coffee collector (3) onto the base (4).
2. Put the dose measurer lid (24) in place.
3. Put the bean container (2) in place on the grinder body adjustment nut (5).
4. Pour the roasted coffee beans into the bean container and put the lid on the bean container.
5. Open the bean container shutter (6).

### USING

1. Switch the electric current on to the machine by putting the On / Off switch (11) to the 1 position (the motor will start) (fig. B).
2. The coffee beans are then ground by the grindstones and the ground coffee leaves the grinder body and goes to fill the dose measurer.
3. Place the filter-holder under the measurer outlet (23) using the filter-holder support (22) to help.
4. Pull the measurer handle (21) once or twice to deliver one or 2 measure(s) of ground coffee.
5. Remove the filter-holder and tamp down the coffee with the tamper (20) fixed to the dose measurer.

**Note: a 5-figure counter on the side of the dose measurer counts each measure.**

The motor stops automatically when the dose measurer is full. It starts again, after a few measures, when the ground coffee level has dropped sufficiently. Because of this, the machine can be left with the electric power on in position 1 all the time it is being used.

# OPERATION

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## COFFEE GRINDING ADJUSTMENT

**Note: never leave the machine to run with the two grindstones in contact. If the grindstones make contact this may result in ground coffee getting jammed in the grinder body and premature wear of the grindstones.**

The machine is factory-set so that the "0" mark on the nut graduated plate (5) relates to the finest grinding without the grindstones touching (fig. C).

1. Hold the adjustment screw (5) with one hand and press the indexing pointer (7) with the other.
2. Tighten the adjustment nut by turning in a clockwise direction (right-handed thread) one or two notches for finer grinding.
3. Loosen the adjustment nut by turning in an anti-clockwise direction (right-handed thread) one or two notches for coarser grinding.
4. Release the indexing pointer (7) to retain the grinding adjustment.
5. Draw off a few measures of coffee to check the grinding adjustment.

Depending on the type of coffee used and the fineness of grinding required, the output may drop considerably. A too fine grinding setting may heat up the coffee and alter its flavor.

## ADJUSTING THE MEASURED DOSE OF GROUND COFFEE

The dose measurer should be cleaned regularly to prevent conglomerated blocks of coffee on the cross bars from affecting the dose measurer setting.

The machine is factory-set for a measure of approximately 7g.

1. Turn the machine on and allow the dose measurer to fill up.
2. Draw off 4 to 5 measures; the machine should restart.
3. Wait for the machine to stop and then draw off another 5 to 6 measures.
4. Measure the mass (weight) of the measures after that.
5. Tighten the thumb-wheel (8) by turning in a clockwise direction (right-handed thread) to reduce the quantity of ground coffee per measure (the thumb-wheel is adjusted in half-turns) (fig. D).
6. Loosen the thumb-wheel (8) by turning in an anti-clockwise direction (right-handed thread) to increase the quantity of ground coffee per measure.
7. Draw off more than 6 measures for the adjustment to be taken into account.



# MAINTENANCE

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## CLEANING

### IMPORTANT:

- In every case, the machine should be stopped and the machine's power supply cable (10) unplugged.
- Cleaning with a water spray or pressure spray is not permitted.

Clean the dose measurer properly using a brush. Make sure that the walls of the coffee delivery conduits and the 6 branches of the cross-bars are always clean.

## MAINTENANCE

Before carrying out any work on the machine, it is essential to unplug it from the mains and to discharge the motor starting capacitor.

**IMPORTANT: use of spare parts other than certified original SANTOS parts is prohibited.**

### DISCHARGING THE CAPACITOR

- Unscrew the 2 screws located under the machine in the middle of the base plate (fig. E).
- Pull the electrical components unit (20) out of the base plate.
- Using a screwdriver with an insulated handle, touch the 2 capacitor connections (15). The sight of an electric arc shows that the capacitor has been discharged.

### SPARE PARTS

This machine requires no specific maintenance. The bearings are lubricated for life. If work is required to replace worn parts such as the grindstones or the electric or other components, refer to the parts list.

For all spare part orders state:

- The type.
- The machine serial number.
- The electrical specifications (16) recorded under the machine.

### REPLACING THE GRINDSTONES

**IMPORTANT: always change both 2 grindstones (9) at the same time.**

The 2 grindstones are identical and can be fitted equally either on the moving plate (18) (moving grindstone) or on the adjusting "nut" (5) (fixed grindstone) (fig. F).

1. Close the bean shutter (6) (fig. G).
2. Run the machine until the coffee beans waiting in the grinder body have gone through.
3. Stop the machine and unplug the mains power lead (10).
4. Take off the bean container (2).
5. With one hand, press on the indexing pointer (7) and with the other unscrew the adjustment nut by turning it in an anti-clockwise direction (fig. H).

**CARE: when this part is fully unscrewed, handle it with care so as not to damage the brass thread.**

6. Unscrew the 3 screws on each grindstone (fig. I). For the moving grindstone, place a screwdriver across the

## MAINTENANCE

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grinder body and the coffee outlet conduit to stop the grindstone-carrier plate from turning on unscrewing or screwing up the grindstone retaining screws.

7. Carefully clean the whole grinder body, in particular the grindstone facing areas.
8. Place each grindstone on its support making sure that there is no coffee dust between the grindstone and its support.

**CARE: the slightest small coffee particle under the grindstone may prevent the machine from operating correctly. It is recommended that the grinder body is cleaned with a compressed air jet or a dry brush.**

**CARE: do not unscrew the grindstone-carrier plate (18) retaining spindle (17) so as not to upset the assembly geometry (fig. J).**

9. Once the 2 grindstones have been replaced, with one hand press the indexing pointer (7) and with the other place the "ground coffee adjustment nut" (5) on the grinder body taking care not to damage the thread. Without using force, put the "nut" (5) on the grinder body unscrewing it gently to feel for alignment of the two threads and thus to be able to feed them in without using force. Then tighten until the 2 grindstones come into contact (fig. K).
10. Unscrew the "adjustment nut" (5) to free the grindstones in contact.
11. Plug the machine in and switch it on with no coffee.
12. While pressing the indexing pointer with one hand, with the other screw up the "adjustment nut" (5) until the 2 grindstones make slight contact.
13. Stop the machine.
14. Unscrew the graduated plate (12) retaining screws and re-index the graduated plate "0" with the indexing pointer (7) (fig. L).
15. Unscrew the "adjustment nut" (5) by 5 to 10 notches.
16. With coffee, adjust the ground coffee setting (see "coffee grinding adjustment" section).

## TROUBLESHOOTING

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Carefully determine the reason for the machine stopping.

In all circumstances, if the problem persists, disconnect the electric power supply (unplug the mains supply lead plug (10)) and call on someone from the maintenance department or contact an approved SANTOS dealer.

Where appropriate, do not forget to close the bean container shutter (6) before removing the container.

### THE MACHINE WILL NOT START

- Check: the mains power supply and the condition of the power supply lead (10).
- Check that the On / Off switch indicator (11) lights up when the switch is in the 1 position. If not, replace the switch.
- Check that the grindstones (9) are not making contact preventing the motor from starting.
- Check that there are no foreign bodies stuck between the grindstones.
- Inside the machine, check the condition of the electric wiring and the connections (on the switch (11), on the component support module (20) (fig. N) (the electric components can be accessed without dismantling the machine) and on the dose measurer automatic device unit (19) (fig. M)).

## TROUBLESHOOTING

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- Check the electric components, replacing them one by one.

### **THE MACHINE STOPS AS A RESULT OF MOTOR OVER-HEATING: (THE MOTOR UNIT IS HOT)**

The motor is protected by an integral thermal protection. If the motor overheats, it stops.

- Check that there are still coffee beans in the bean container (2).
- Put the On / Off switch (11) to the 0 position and unplug the machine.
- Wait for the motor to cool down (20 to 45 minutes) then press the On / Off switch (11) (position 1).

### **THE MACHINE STOPS AS A RESULT OF AN OVERLOAD**

A foreign body between the grindstones, grindstones making contact, a too fine coffee grinding or intensive operation may result in a motor overload. Under these circumstances, either the thermal protection or the excess current protection may be activated and stop the machine operating. If the machine is hot, refer to the section "The machine stops as a result of motor over-heating").

- Turn off the electric power supply (unplug the mains power lead (10)).
- Move the On / Off switch (11) to the 0 position.
- Under the machine (fig. 0), press the button (13) to reset the excess current protection. If the button does not remain in the "reset" position, allow the machine to cool down before repeating the operation.

### **THE MACHINE STOPS A FEW MINUTES AFTER STARTING**

- Check the electric components (start relay).

If the problem persists, turn the machine electric power off (unplug the mains power lead (10)) and call on someone from the maintenance department or contact an approved SANTOS dealer.

### **THE GROUND COFFEE MEASURE IS NOT EVEN**

- Check that there are coffee beans in the bean container.
- Clean the coffee dose measurer.

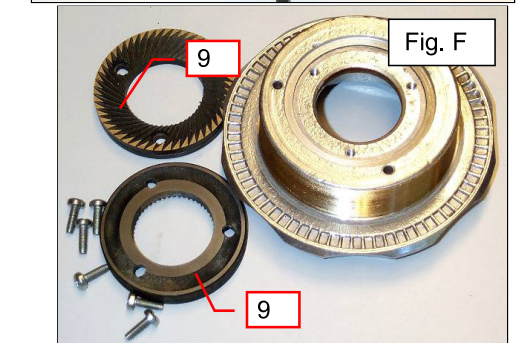
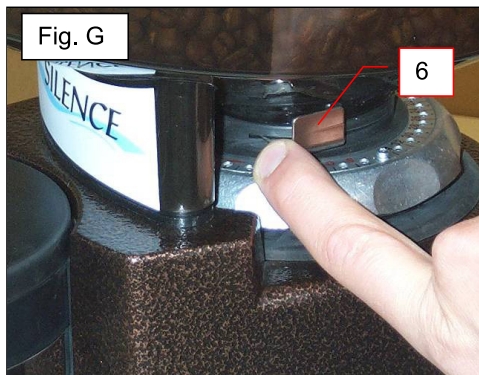
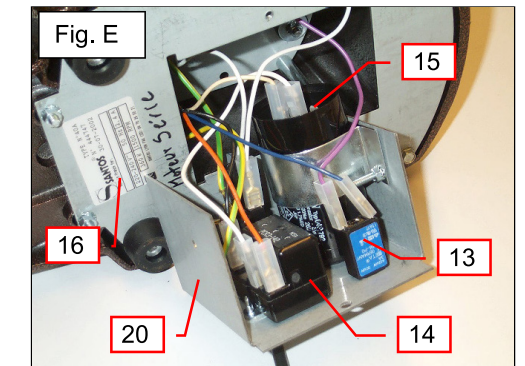
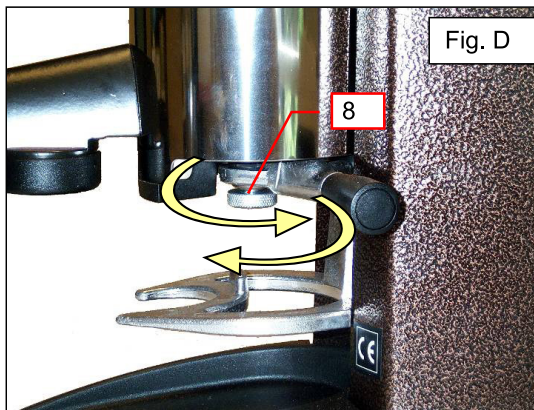
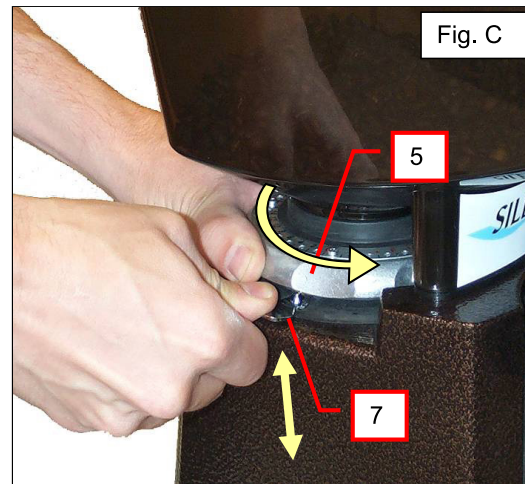
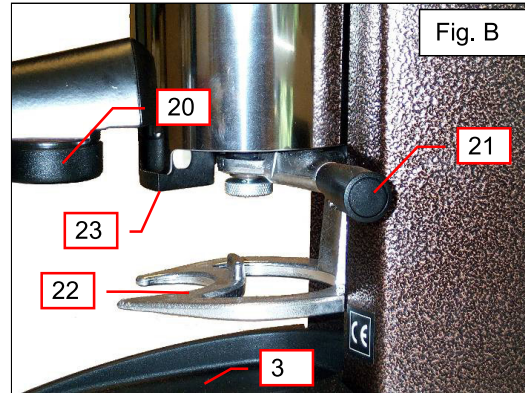
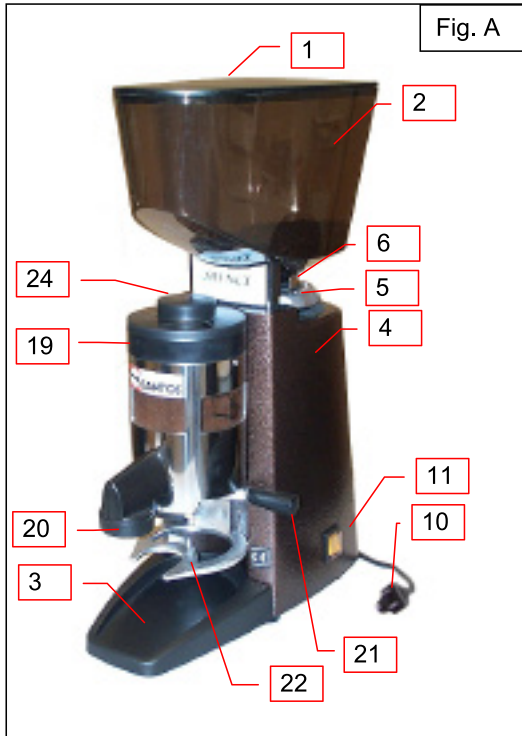
### **THE GROUND COFFEE JAMS IN THE GRINDER BODY CONDUIT**

- The machine has perhaps been subjected to a vertical blow (e.g.: during transport), remove the dose measurer and check that the seal between the dose measurer and the grinder body outlet conduit has not come out of its housing.

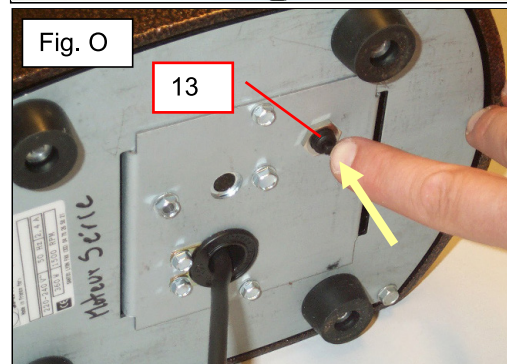
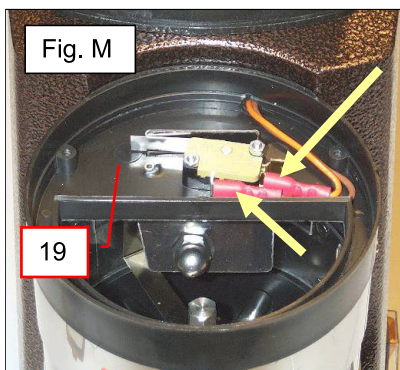
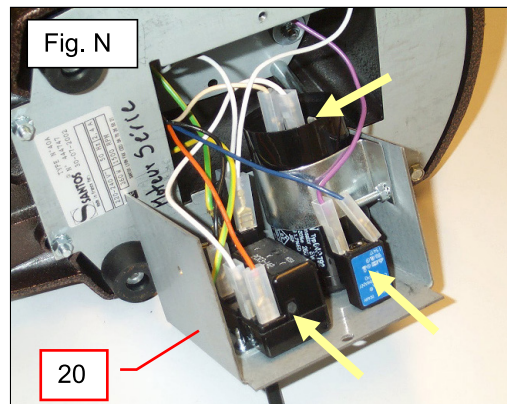
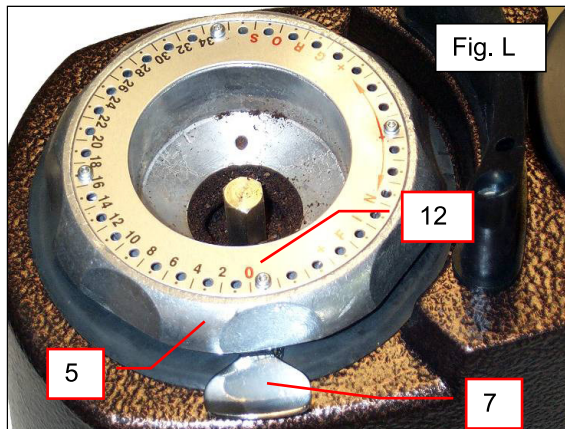
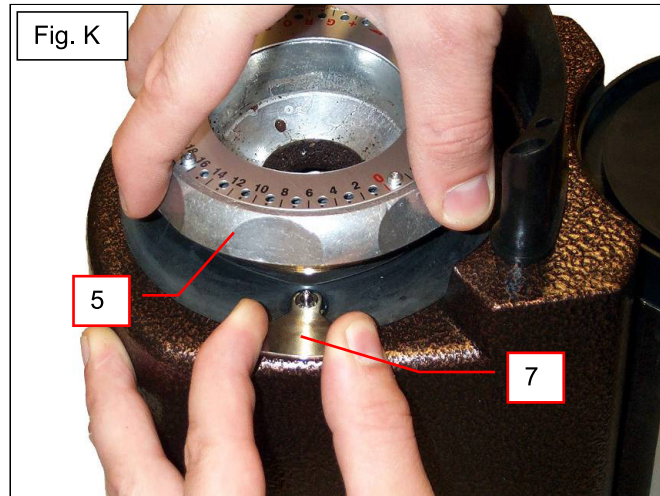
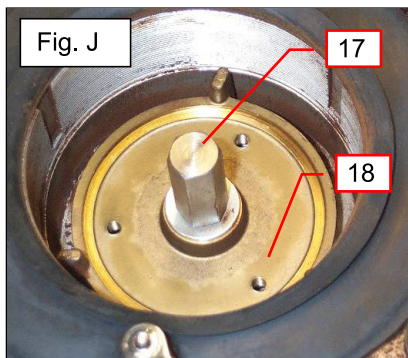
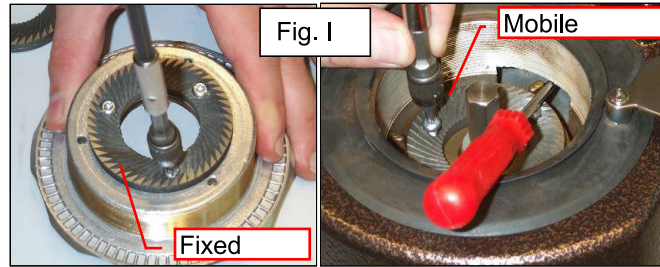
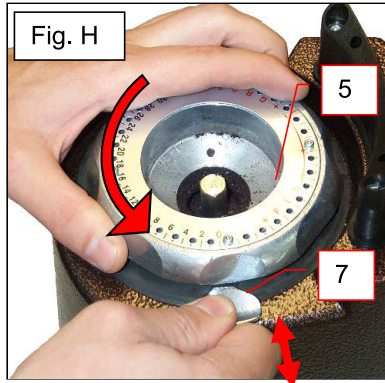
### **THE MACHINE RUNS FOR A LONG TIME WITHOUT FILLING THE DOSE MEASURER**

- Check that there are coffee beans in the bean container.
- Check that the bean container shutter is in the open position.
- Replace the grindstones.
- Check the dose measurer seal is properly positioned.

# FIGURE DRAWINGS

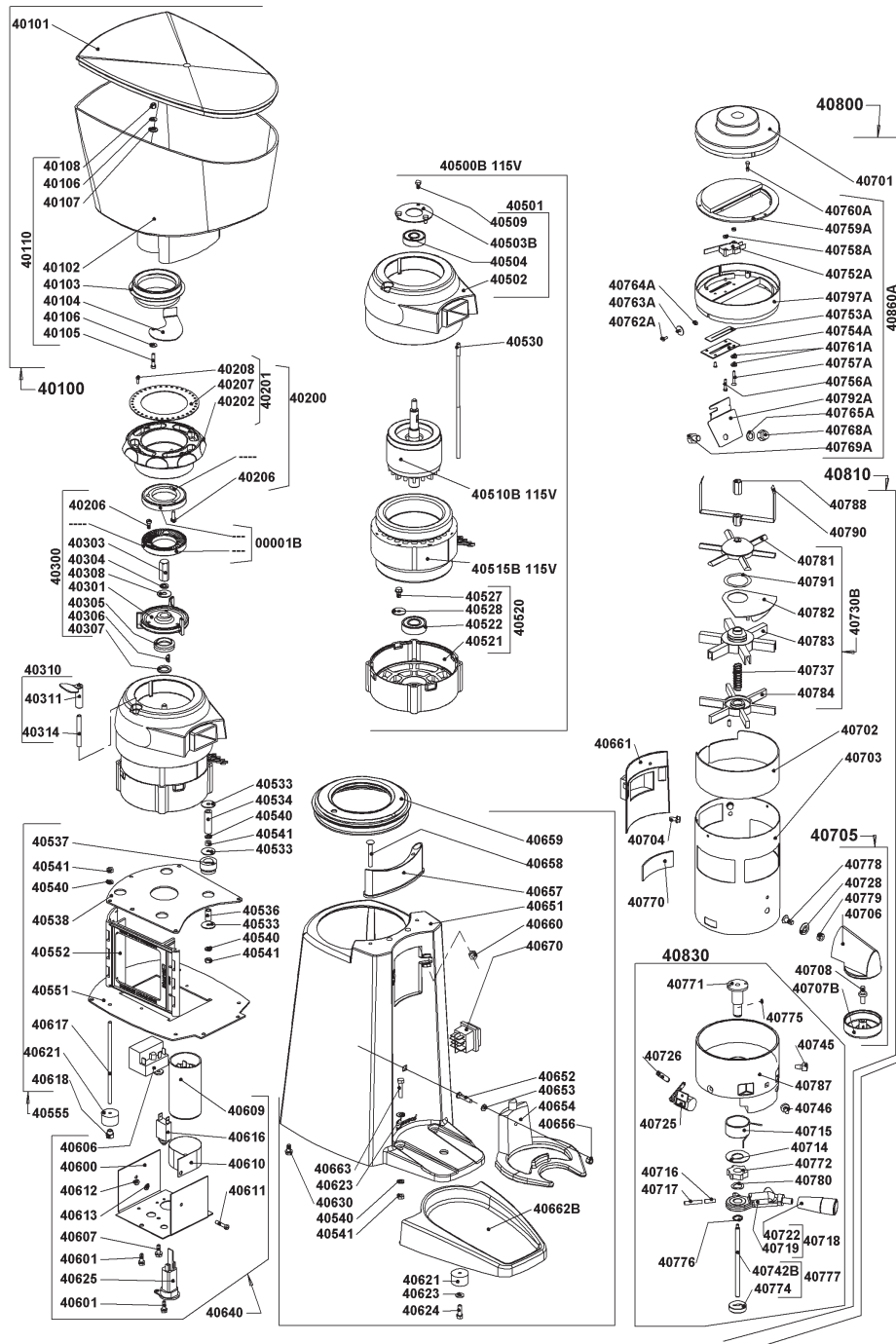


# FIGURE DRAWINGS



# PARTS BREAKDOWN

ITEM	MODEL
44638	Santos 40



# PARTS BREAKDOWN

ITEM	MODEL
44638	Santos 40

Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
40947	Set of 2 Santos Grinding Discs High Output for 44638	00001B	69795	Stop Finger Spring for 44638	40314	40837	Starting Relay 110V and 220V for 44638	40606
40831	Complete Hopper for 44638	40100	69796	Complete Motor 110V 50/60 Hz for 44638	40500B	69821	Screw CB M 4x10 ZN for 44638	40607
40832	Hopper Cover for 44638	40101	69797	Complete Upper Flange for 44638	40501	40838	Capacitor 100 MF 220V 110V and 220V 50/60 Hz for 44638	40609
40833	Hopper for 44638	40102	69798	Upper Flange for 44638	40502	69822	Capacitor Ring for 44638	40610
40834	Obturator Gasket for 44638	40103	69799	Bearing Washer for 44638	40503B	69823	Screw CB M 4x20 ZN for 44638	40611
40835	Obturator Handle for 44638	40104	69800	Bearing 6201 for 44638	40504	69824	Nut H M 4 ZN for 44638	40612
69775	Screw CB M 4x20 ZN for 44638	40105	69801	Screw H M4x10 ZN for 44638	40509	69825	Washer AZ 4 for 44638	40613
69776	Washer for 44638	40106	69802	Complete Rotor for 44638	40510B	40839	Circuit Breaker 3 A 220-240 V 50/60 Hz for 44638	40616
69777	Belleville Washer for 44638	40107	69803	Stator Only 1 Phase 100-120V 50/60Hz for 44638	40515B	69826	Threaded Rod Bottom Plate for 44638	40617
69778	Nut Nylstop H M4 ZN for 44638	40108	69804	Complete Lower Flange for 44638	40520	69827	Screw for 44638	40618
69779	Coffee Beans Hopper Assembly without Cover for 44638	40110	69805	Rear Flange for 44638	40521	69828	Rubber Foot 25x15 for 44638	40621
69780	Complete Grind Adjusting Screw for 44638	40200	69806	Bearing 6202 for 44638	40522	69829	Washer 5x12 for 44638	40623
40836	Adjusting Screw with Plate for 44638	40201	69807	Screw HM5x10 Auto for 44638	40527	69830	Screw H 5x16 ZN for 44638	40624
69781	Burr Holding and Adjustment Screw for 44638	40202	69808	Washer 5x12 ZN for 44638	40528	69831	Power Cord with USA Plug for 44638	40625
69782	Disc Screw (M4x10) for 44638	40206	69809	Assembling Threaded Rod M5x190 for 44638	40530	69832	Screw H 5x10 ZN for 44638	40630
69783	Graded Plate for 44638	40207	45145	Washer 5x20 for 44638	40533	69833	Components Assembly with USA Plug for 44638	40640
69784	Screw 2.5x6 (TORX) for 44638	40208	69810	Motor Plate Spacer for 44638	40534	69834	Brown Painted Base for 44638	40651
69785	Complete Disc Sustainer with Grinding Disc for 44638	40300	69811	Silentbloc Spacer for 44638	40536	69835	Screw TRCC M 5x25 ZN for 44638	40652
69786	Disc Sustainer for 44638	40301	69812	Silentbloc for 44638	40537	69836	Washer for 44638	40653
69787	Hexagon Nut for 44638	40303	69813	Motor Plate for 44638	40538	69837	Filter Holder Fork for 44638	40654
69788	Washer AZ 7 for 44638	40304	69814	Washer AZ 5 ZN for 44638	40540	69838	Nut H M5 Nylstop for 44638	40656
69789	V Ring Gasket V20 for 44638	40305	69815	Nut H M 5 ZN for 44638	40541	69839	Hopper Holder for 44638	40657
69790	Pin 3x5 for 44638	40306	69816	Bottom Plate for 44638	40551	69840	Screw 5x40 Auto for 44638	40658
69791	Washer (Specific) for 44638	40307	69817	Motor Holder Spacer for 44638	40552	69841	Grinding Head Seal for 44638	40659
69792	Washer 7x20 for 44638	40308	69818	Column Assembly for 44638	40555	69842	Dispenser Fitting Nut for 44638	40660
69793	Stop Finger + Spring for 44638	40310	69819	Electrical Components Plate for 44638	40600	69843	Ground Coffee Exhaust Seal for 44638	40661
69794	Stop Finger Pusher Chromed for 44638	40311	69820	Screw H 4.8x12.7 ZN Auto for 44638	40601	40990	Coffee Grinding Receptacle for 44638	40662B

# PARTS BREAKDOWN

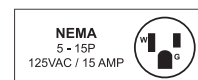
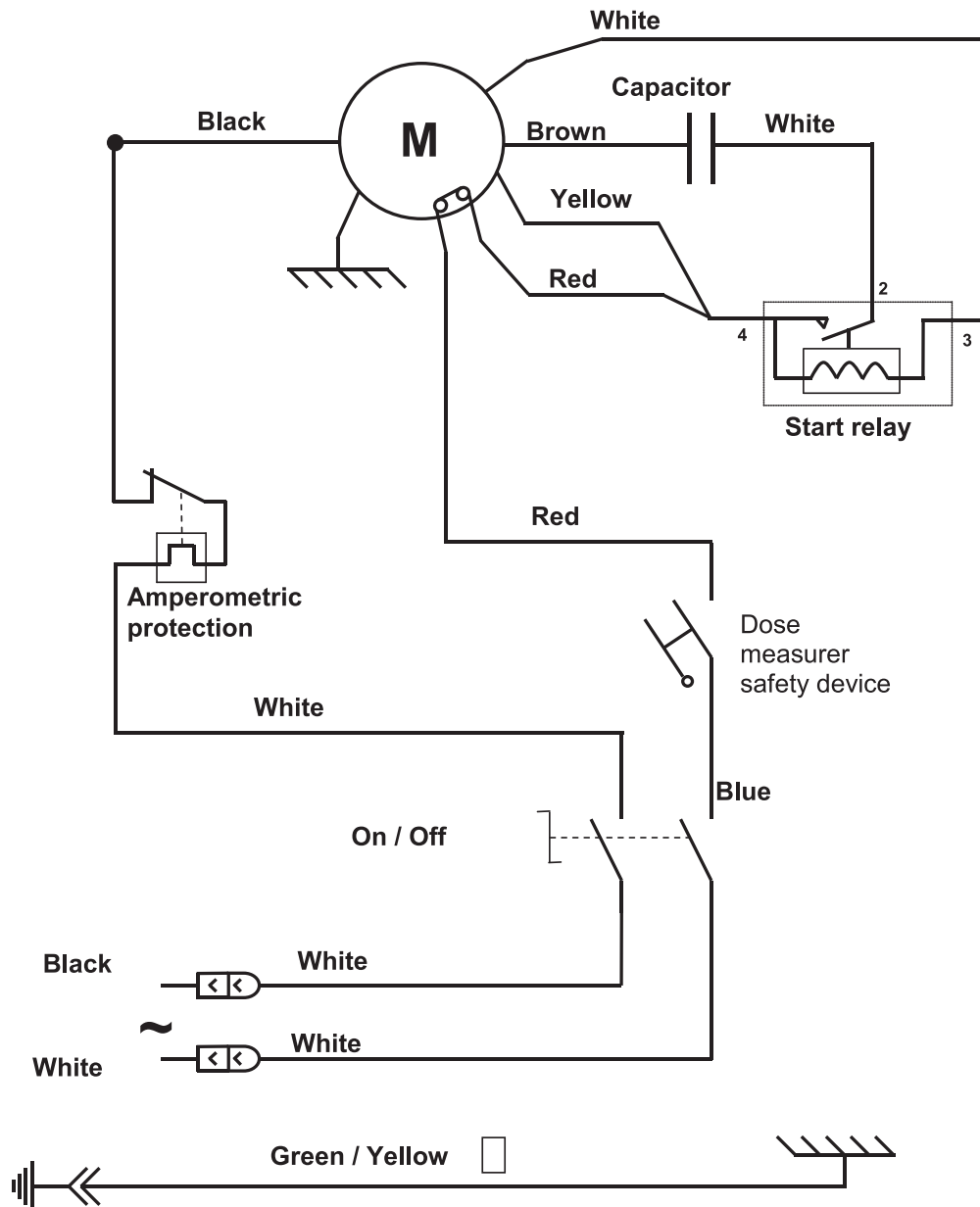
ITEM	MODEL
44638	Santos 40

Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
69844	Screw H M 4x25 ZN for 44638	40663	69855	Central Threaded Rod M 6x132 for 44638	40742B	69875	Pin 2x2.6x7 for 44638	40775
40840	Switch for 44638	40670	69856	Rubber Buffer Diam. 12 H 7.5 for 44638	40745	69876	Shaft Circlip D 12 for 44638	40776
40841	Dispenser Cover for 44638	40701	69857	Rubber Buffer Diam. 12 H 4 for 44638	40746	69877	Dose Adjustment Rod with Bolt for 44638	40777
40842	Dispenser Plexi Strip for 44638	40702	69858	Automatism Micro Switch for 44638	40752A	69878	Screw M6x16 Stainless Steel for 44638	40778
40843	Stainless Steel Dispenser Tube for 44638	40703	69859	Flat Rubber Seal for 44638	40753A	69879	Nut H M 6 ZN for 44638	40779
69845	Screw H M 5x10 ZN for 44638	40704	69860	Flap Holding Plate for 44638	40754A	69880	Ratchet Wheel Supporting Washer for 44638	40780
40844	Complete Tamper for 44638	40705	69861	Screw CB M 3x16 ZN for 44638	40756A	40852	Upper Spider for 44638	40781
69846	Aluminum Tamper Holder for 44638	40706	69862	Screw CB M 3x20 ZN for 44638	40757A	40853	Scraper SSS350 for 44638	40782
40991	Tamper End Diam. 55mm for 44638	40707B	69863	Nut H M 3 ZN for 44638	40758A	40854	Medium Spider for 44638	40783
69847	Pin D 5x11x26 for 44638	40708	69864	Automatic Casing Cover for 44638	40759A	40855	Lower Spider for 44638	40784
69848	Spring Holding Plate for 44638	40714	69865	Screw CX 3x12 ZN Auto for 44638	40760A	69881	Dispenser Base for 44638	40787
40846	Handle Spring for 44638	40715	69866	Washer AZ 3 ZN for 44638	40761A	69882	Nut for 44638	40788
69849	Ratchet Spring for 44638	40716	69867	Screw CB M 3x8 ZN for 44638	40762A	69883	Break Mound for 44638	40790
69850	Ratchet Finger for 44638	40717	69868	Washer 4x14 for 44638	40763A	69884	Crinkle Washer for 44638	40791
40847	Complete Handle for 44638	40718	69869	Nut H M 3 ZN for 44638	40764A	69885	Grinding Detection Flap for 44638	40792A
69851	Aluminum Handle for 44638	40719	69870	Washer AZ 8 ZN for 44638	40765A	69886	Automatic Casing for 44638	40797A
69852	Handle Only for 44638	40722	69871	Cap Nut H M 8 Stainless Steel for 44638	40768A	40856	Complete Precision Dosing Dispenser for 44638	40800
40848	5 Digit Counter for 44638	40725	69872	Screw H M8x10 Stainless Steel for 44638	40769A	40857	Precision Dosing Dispenser Only for 44638	40810
40849	Counter Spring for 44638	40726	69873	Base/Dispenser Seal for 44638	40770	40858	Complete Dispenser Base for 44638	40830
69853	Contact Washer 8 ZN for 44638	40728	40850	Dispenser Main Axle for 44638	40771	40994	Complete Automatic Casing for 44638	40860A
40993	Complete Spider for 44638	40730B	40851	Ratchet Wheel for 44638	40772			
69854	Grinding Adjustment Spring for 44638	40737	69874	Dose Adjustment Nut for 44638	40774			



# ELECTRICAL SCHEMATICS

ITEM	MODEL
44638	Santos 40





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Thank you for purchasing an Trento product. To register your warranty for this product, complete the information below, tear off the card at the perforation and then send to the address specified below. You can also register online by visiting:

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***<https://omcan.com/warranty-registration/>***

**For mailing in Canada**

**Pour postale au Canada**

**Por correo en Canadá**

**TRENTO**

PRODUCT WARRANTY REGISTRATION

3115 Pepper Mill Court,  
Mississauga, Ontario  
Canada, L5L 4X5

**For mailing in the US**

**Pour diffusion aux États-Unis**

**Por correo en los EE.UU.**

**TRENTO**

PRODUCT WARRANTY REGISTRATION

4450 Witmer Industrial Estates, Unit 4,  
Niagara Falls, New York  
USA, 14305

***or email to: [trentoservice@trentoequipment.com](mailto:trentoservice@trentoequipment.com)***



Purchaser's Information

Name: \_\_\_\_\_ Company Name: \_\_\_\_\_

Address: \_\_\_\_\_ Telephone: \_\_\_\_\_

City: \_\_\_\_\_ Province or State: \_\_\_\_\_ Postal or Zip: \_\_\_\_\_ Email Address: \_\_\_\_\_

Country: \_\_\_\_\_ Type of Company: \_\_\_\_\_

Dealer from which Purchased: \_\_\_\_\_  Restaurant  Bakery  Deli

Dealer City: \_\_\_\_\_ Dealer Province or State: \_\_\_\_\_  Butcher  Supermarket  Caterer

Invoice: \_\_\_\_\_  Institution (specify): \_\_\_\_\_

Model Name: \_\_\_\_\_ Model Number: \_\_\_\_\_ Serial Number: \_\_\_\_\_

Machine Description: \_\_\_\_\_

Date of Purchase (MM/DD/YYYY): \_\_\_\_\_ Date of Installation (MM/DD/YYYY): \_\_\_\_\_

Would you like to extend the warranty?  Yes  No

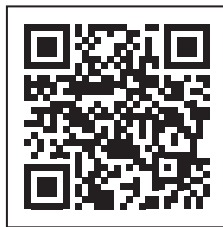
**Thank you for choosing Trento | Merci d'avoir choisi Trento | Gracias por elegir Trento**

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