

Avancini Heavy-Duty Spiral Dough Mixers — SP & SPV Series

ITEM:	13160	13162	18637	13163
	13166	13167	13170	13171
	13172	13173	13174	49179
	49180	49181	49182	49183

Heavy-Duty Spiral Dough Mixers for Bakeries and Pizza Shops

Your next commercial application for handling large batches with ease. The Avancini spiral mixer line features robust, high-strength stainless steel spirals and is capable of handling substantial flour and dough capacities. Whether you're preparing pizza, cookies, or bread, you'll see a significant boost in kitchen efficiency once one of these mixers becomes part of your setup. The line spans two control formats: the SP series (fixed single- or two-speed motors, 13–90 qt) and the SPV series (electronically variable 10-speed drive, 24–90 qt) for finer control over mix speed.

- Easy to use control
- Grated lid for safety
- Made of stainless steel
- Fixed stainless steel high-strength spirals
- Safety device stops the machine when the bowl cover is lifted
- Greatly reduces the usual mixing time of traditional machines
- Ideal for bakeries and pizza shops — performs well with hard and soft dough
- SPV series adds electronically variable 10-speed control (VFD drive)



13160 · 13162 · 18637
SP10 — 13 qt



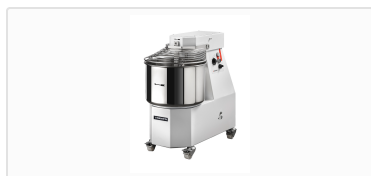
13163 · 13166
SP20 — 24 qt



13167 · 13174
SP30 · SP60-2SP



13170 · 13171 · 13172 · 13173
SP30-2SP · SP40 · SP40-2SP · SP50-2SP



49179 · 49180
SPV20 · SPV25



49181
SPV40



49182 · 49183
SPV50 · SPV60

AT A GLANCE

CONSTRUCTION
Stainless Steel

COUNTRY OF ORIGIN
Italy

WARRANTY
1 Year Parts & Labor

SP SERIES RANGE
13 – 90 qt, 1/2-speed

SPV SERIES RANGE
24 – 90 qt, 10-speed VFD

SAFETY
Auto shutoff on grated lid lift

Telephone: 1-833-487-3686

Email: sales@trentoequipment.com

Website: www.trentoequipment.com

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AUTHORIZED DEALER



1 Year
Parts Warranty



1 Year
Labor Warranty



QPS
Certified



Made in
Italy

TECHNICAL SPECIFICATION — SP SERIES 13 QT & 24 QT



Item	13160	13162	18637	13163	13166
Model	SP10 220/1	SP10 208/3	SP10 2SP	SP20	SP20 2SP
Bowl Capacity	13 qt	13 qt	13 qt	24 qt	24 qt
Max Dry Flour	14 lb (6 kg)	14 lb (6 kg)	14 lb (6 kg)	24 lb (11 kg)	24 lb (11 kg)
Max Dough	22 lb (10 kg)	22 lb (10 kg)	22 lb (10 kg)	40 lb (17 kg)	40 lb (17 kg)
Bowl RPM — 1st Speed	11	11	6	9	6
Bowl RPM — 2nd Speed	—	—	12	—	12
Spiral RPM — 1st Speed	126	126	63	103	60
Spiral RPM — 2nd Speed	—	—	126	—	120
Power	0.75 HP (550 W)	0.75 HP (550 W)	0.6 / 0.4 HP (450 / 300 W)	1.2 HP (900 W)	1.5 / 1 HP (1100 / 750 W)
Amps	2.5 A	2.5 A	1.56 / 1 A	4 A	3.8 / 2.6 A
Electrical	220V/60Hz/1Ph	208V/60Hz/3Ph	208V/60Hz/3Ph	220V/60Hz/1Ph	208V/60Hz/3Ph
Bowl Dimensions (Dia x H)	Ø 10" x 8.26" (254 x 210 mm)	Ø 10" x 8.26" (254 x 210 mm)	Ø 10" x 8.26" (254 x 210 mm)	Ø 14.4" x 9.64" (366 x 245 mm)	Ø 14.4" x 9.64" (366 x 245 mm)
Net Weight	103 lb (46.7 kg)	103 lb (46.7 kg)	103 lb (46.7 kg)	161 lb (73 kg)	161 lb (73 kg)
Net Dimensions (W x D x H)	20.5" x 11" x 23" (521 x 279 x 584 mm)	20.5" x 11" x 23" (521 x 279 x 584 mm)	20.5" x 11" x 23" (521 x 279 x 584 mm)	27" x 15.4" x 26.4" (686 x 391 x 671 mm)	27" x 15.4" x 26.4" (686 x 391 x 671 mm)
Plug Type	NEMA 6-15 P	NEMA L15-20 P	NEMA L15-20 P	NEMA 6-15 P	NEMA L15-20 P
Country of Origin	Italy	Italy	Italy	Italy	Italy

Dimensions rounded to the nearest tenth inch/mm • Specifications subject to change without notice.

TECHNICAL SPECIFICATION — SP SERIES 40 / 52 / 67 / 90 QT



Item	13167	13170	13171	13172	13173	13174
Model	SP30	SP30 2SP	SP40	SP40 2SP	SP50 2SP	SP60 2SP
Bowl Capacity	40 qt	40 qt	52 qt	52 qt	67 qt	90 qt
Max Dry Flour	40 lb (18 kg)	40 lb (18 kg)	55 lb (25 kg)	55 lb (25 kg)	69 lb (31 kg)	82 lb (37 kg)
Max Dough	66 lb (30 kg)	66 lb (30 kg)	88 lb (40 kg)	88 lb (40 kg)	110 lb (50 kg)	132 lb (60 kg)
Bowl RPM — 1st Speed	7	6	7	6	4.5	7
Bowl RPM — 2nd Speed	—	12	—	12	9	14
Spiral RPM — 1st Speed	95	64	95	64	60	70
Spiral RPM — 2nd Speed	—	128	—	128	120	140
Power	1.5 HP (1100 W)	1.9 / 1.5 HP (1400 / 1100 W)	1.5 HP (1100 W)	1.9 / 1.5 HP (1400 / 1100 W)	4 / 2 HP (3000 / 1500 W)	4 / 2 HP (3000 / 1500 W)
Amps	5 A	4.8 / 3.8 A	5 A	4.8 / 3.8 A	10 / 5.2 A	10 / 5.2 A
Electrical	220V/60Hz/1Ph	208V/60Hz/3Ph	220V/60Hz/1Ph	208V/60Hz/3Ph	208V/60Hz/3Ph	208V/60Hz/3Ph
Bowl Dimensions (Dia x H)	Ø 14.7" x 11.6" (373 x 295 mm)	Ø 14.7" x 11.6" (373 x 295 mm)	Ø 17.7" x 12.4" (450 x 315 mm)	Ø 17.7" x 12.4" (450 x 315 mm)	Ø 19.7" x 12.6" (500 x 320 mm)	Ø 21.7" x 14.2" (551 x 361 mm)
Net Weight	246 lb (111.6 kg)	246 lb (111.6 kg)	273 lb (123.8 kg)	273 lb (123.8 kg)	407 lb (184.6 kg)	407 lb (184.6 kg)
Net Dimensions (W x D x H)	30" x 16.5" x 36" (762 x 419 x 914 mm)	30" x 16.5" x 36" (762 x 419 x 914 mm)	32" x 19" x 37.4" (813 x 483 x 950 mm)	32" x 19" x 37.4" (813 x 483 x 950 mm)	37" x 21" x 40.5" (940 x 533 x 1029 mm)	39" x 23" x 42" (991 x 584 x 1067 mm)
Plug Type	NEMA 6-15 P	NEMA L15-20 P	NEMA 6-15 P	NEMA L15-20 P	NEMA L15-20 P	NEMA L15-20 P
Country of Origin	Italy	Italy	Italy	Italy	Italy	Italy

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TECHNICAL SPECIFICATION — SPV SERIES 10-SPEED VARIABLE DRIVE



Item	49179	49180	49181	49182	49183
Model	SPV20	SPV25	SPV40	SPV50	SPV60
Bowl Capacity	24.3 qt (23 L)	34 qt (32 L)	52 qt (49 L)	66.5 qt (63 L)	89.8 qt (85 L)
Max Dry Flour	26.4 lb (12 kg)	36.7 lb (16.6 kg)	58.8 lb (26.6 kg)	73.3 lb (33.3 kg)	88 lb (40 kg)
Max Dough	39.7 lb (18 kg)	55.1 lb (25 kg)	88.2 lb (40 kg)	110 lb (50 kg)	132 lb (60 kg)
Bowl RPM — 1st Speed	8	8	8	7	8
Bowl RPM — 2nd Speed	27	27	29	24	28
Spiral RPM — 1st Speed	77	77	71	69	69
Spiral RPM — 2nd Speed	242	242	254	249	249
Power	2.4 HP (1800 W)	2.4 HP (1800 W)	5.5 HP (4100 W)	5.5 HP (4100 W)	5.5 HP (4100 W)
Amps	10 A	10 A	24 A	24 A	24 A
Electrical	240V/60Hz/1Ph	240V/60Hz/1Ph	240V/60Hz/1Ph	240V/60Hz/1Ph	240V/60Hz/1Ph
Bowl Dimensions (Dia x H)	Ø 14.4" x 9.6" (365 x 245 mm)	Ø 15.7" x 10.2" (400 x 260 mm)	Ø 17.7" x 12.4" (450 x 315 mm)	Ø 19.7" x 12.6" (500 x 320 mm)	Ø 21.6" x 14.2" (550 x 360 mm)
Net Weight	148 lb (67 kg)	159 lb (72 kg)	273 lb (124 kg)	408 lb (185 kg)	474 lb (215 kg)
Net Dimensions (W x D x H)	15.4" x 26.8" x 26.4" (390 x 680 x 670 mm)	17.3" x 30.7" x 26.4" (440 x 780 x 670 mm)	18.9" x 31.9" x 38.2" (480 x 810 x 970 mm)	20.8" x 37" x 41.3" (530 x 940 x 1050 mm)	21.6" x 39" x 43" (550 x 990 x 1090 mm)
Plug Type	NEMA 6-15 P	NEMA 6-15 P	NEMA 6-30 P	NEMA 6-30 P	NEMA 6-30 P
Country of Origin	Italy	Italy	Italy	Italy	Italy

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