

TECHNICAL SHEET

SILVER LINE

Spiral mixers with fixed bowl



Models:

- SILVER LINE 50
- SILVER LINE 60
- SILVER LINE 60 PLUS
- SILVER LINE 80
- SILVER LINE 120
- SILVER LINE 160
- SILVER LINE 160 HD
- SILVER LINE 200
- SILVER LINE 200 HD
- SILVER LINE 280
- SILVER LINE 280 HD



General technical characteristics:

- Two motors: 1 for the spiral and 1 for the bowl;
- Bowl inversion only in the first speed;
- Stainless steel bowl, spiral and shaft;
- Bowl jogs button;
- Security key for manual use;
- Bowl protection;
- Electromechanical control panel with 2 timers, (for the two spiral speeds);
- Machine mounted on wheels;
- Outer greasing system;
- CE, EAC and ETL certification.

Optionals accessories:

- Programmable electronic control panel with 2 timers;
- PLC panel control;
- Special tensions;
- Drain bowl cap;
- Bowl and spiral control speed;
- Stainless steel version;
- Temperature probe;
- Scraper;
- Water dosing.

Warranty:

- One year, ☒

☒ warranty conditions

Sigma machines are covered by warranty against material or manufacturing defects for 12 months since the invoice date and subject to the conditions here under mentioned:

The warranty consists only in the ex works replacement of the faulty parts, except the electrical parts and motors. The purchaser will be reimbursed neither for the damage coming from the production stop nor for the labor coming from the installation of the new parts. Warranty is not valid in the following cases: the purchaser does not respect the payment terms; the damages are caused by overcharge, unskilfulness, abnormal use, poor maintenance, not authorized modifications, when irregular or lack of electric majeure. Manufacturing defects should be communicated to Sigma company to the e-mail address: sigmasrl.info@legalmail.it as soon as they appear.



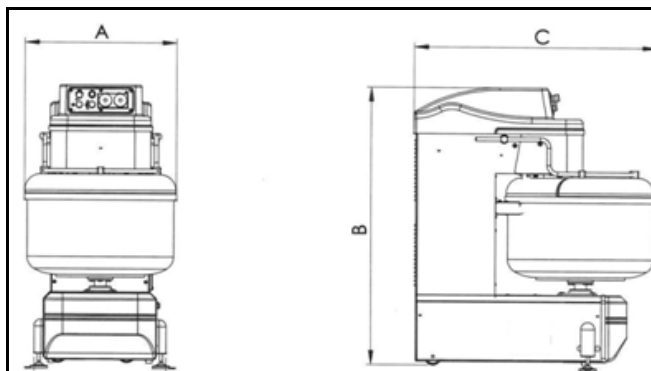
via Artigianato 85,
25030 Torbole Casaglia (BS) Italy

Tel 030 265 04 88 - Fax 030 265 01 43

www.sigmasrl.info

Email: info@sigmasrl.info

Dimensions



MODEL	A: Width	B: Height	C: Depth	Bowl (liters)	Power (kW)	Max flour (kg)
SL 50	530mm (22")	1140mm (45")	920mm (36")	67	1.9/2.6	30
SL 60	590mm (23")	1140mm (45")	950mm (37")	81	1.9/2.6	35
SL 60 PLUS	710mm (27")	1310mm (51")	1140mm (45")	100	2.0/3.7	40
SL 80	710mm (27")	1310mm (51")	1140mm (45")	130	2.0/3.7	50
SL 120	780mm (31")	1450mm (57")	1370mm (54")	170	2.6/4.8	75
SL 160	910mm (36")	1500mm (59")	1500mm (59")	230	5.9/10.3	100
SL 200	980mm (37")	1500mm (59")	1570mm (62")	290	5.9/10.3	125
SL 280	1100mm (43")	1500mm (59")	1600mm (63")	420	6.5/11.0	175

Voltage:

SL 50/60: 220-400V/1-3/50Hz

For all other 400V/3/50Hz

(**Optional:** special voltages)

Transmission: belts and chain.

Protections: protection cover , emergency button and hand anti – crushing.

Control panel: 2 manual (or digital) timers one for the first and one for the second speed . Command key for manual use and for reversing the rotation bowl.

Speeds: Bowl 13-15rpm; Spiral: 90-110 rpm (1st speed), 180-220rpm (2nd speed).

Shipping information

Model	Net weight	Gross weight	
		Pallet	Cage
SL 50	215kg (473lb)	225kg (496lb)	265kg (584lb)
SL 60	220kg (485lb)	230kg (507lb)	270kg (595lb)
SL 60 PLUS	320kg (705lb)	330kg (727lb)	370kg (815lb)
SL 80	330kg (727lb)	340kg (749lb)	380kg (837lb)
SL 120	490kg (1080lb)	500kg (1102lb)	540kg (1190lb)
SL 160	690kg (1521lb)	700kg (1543lb)	740kg (1631lb)
SL 200	750kg (1653lb)	-	800kg (1763lb)
SL 280	830kg (1829lb)	-	880kg (1940lb)

Information on the packaging

	Box on pallet		Cage/Crate	
	Dimensions [mm]	Volume [m ³]	Dimensions [mm]	Volume [m ³]
SL 50/60	940x650x1600 (37"x26"x63")	0.98 (34.6 ft ³)	1060x900x1550 (42"x35"x61")	1.48 (52.3 ft ³)
SL 60 PLUS	1370x840x1630 (54"x33"x64")	1.88 (66.4 ft ³)	1450x950x1610 (57"x37"x63")	2.22 (78.4 ft ³)
SL 80	1370x840x1630 (54"x33"x64")	1.88 (66.4 ft ³)	1450x950x1610 (57"x37"x63")	2.22 (78.4 ft ³)
SL 120	1370x840x1630 (54"x33"x64")	1.88 (66.4 ft ³)	1450x950x1610 (57"x37"x63")	2.22 (78.4 ft ³)
SL 160/200	-	-	1680x1130x1780 (66"x44"x70")	3.38 (119.4 ft ³)
SL 280	-	-	1980x1280x1780 (77"x50"x70")	4.52 (159.6 ft ³)