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TECHNICAL SHEET

PLANETARY MIXER BEST MIX

Bench spiral mixers with fixed bowl



Models:

- BM 10
- BM 20
- BM 20H
- BM 30
- BM 40
- BM 60
- BM 80



General technical characteristics:

- Belts speed variator 7 speeds (10 – 20 – 30 – 40 liter);
15 speeds (60 – 80 liter);
- Motorized bowl lifting for BM 40-60-80;
- High and constant torque at all speeds;
- Three-phase motor with three-phase input;
- Stainless steel feet for BM 20H-30-40-60-80;
- Manual operation or with timer;
- Standard equipment: spiral, blade and whisk;
- Removable stainless steel grid for cleaning;
- CE and EAC certification.

Optional accessories:

- Special tension;
- Drain bowl cap;
- Smaller bowls and tools available;
- Stainless steel tools Kit;
- Heating bowl system;
- Reducer;
- Stainless steel version.

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.



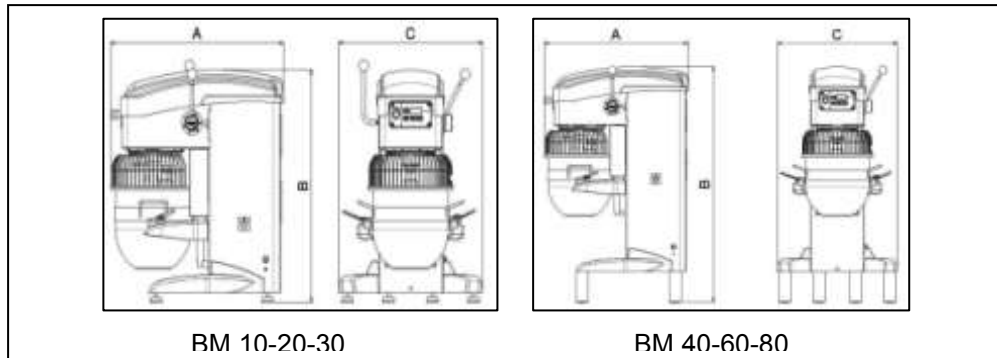
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Characteristics



BM 10-20-30

BM 40-60-80

MODEL	A	B	C	Power [kW]	Bowl [liter]	Ø Bowl x H [mm]	Speeds		Tool revolution ratio	Tool speeds	
							Max	Min		Max	Min
BM 10	600 (23")	775 (30")	560 (22")	0.5	10	Ø250x230 (Ø10"x9")	135	42	2,93	395	125
BM 20	725 (28")	840 (33")	605 (24")	0.75	20	Ø315x290 (Ø12"x11")	135	40	2,93	395	125
BM 20H	725 (28")	1180 (46")	605 (24")	0.75	20	Ø315x290 (Ø12"x11")	135	40	2,93	395	125
BM 30	735 (29")	1180 (46")	605 (24")	1.1	30	Ø350x365 (Ø14"x15")	135	40	2,93	395	125
BM 40	910 (36")	1355 (53")	700 (27")	1.5	40	Ø400x370 (Ø16"x14")	132	35	2,33	310	81
BM 60	985 (38")	1490 (58")	730 (29")	2.2	60	Ø450x430 (Ø18"x17")	146	40	2,1875	320	88
BM 80	1000 (39")	1490 (58")	730 (29")	3	80	Ø480x506 (Ø19"x20")	146	40	2,1875	320	88

Voltage: 400V/3/50Hz
(*Optional:* special voltages)

Transmission belt.

Protections: emergency button and safety grid.

Control panel: set the timer and press the START button. To stop the machine wait that the timer ends, or press the STOP button. The variation of the speed is done manually.

Weight information

Model	Net weight	Gross weight	
		Pallet	Cage
BM 10	55kg (121lb)	65kg (143lb)	105kg (231lb)
BM 20	108kg (238lb)	118kg (260lb)	158kg (348lb)
BM 20H	128kg (282lb)	138kg (304lb)	178kg (392lb)
BM 30	130kg (286lb)	140kg (308lb)	180kg (396lb)
BM 40	205kg (451lb)	215kg (473lb)	255kg (562lb)
BM 60	240kg (529lb)	250kg (551lb)	290kg (639lb)
BM 80	280kg (617lb)	290kg (639lb)	330kg (727lb)

Information on the packaging

MODEL	Box on pallet		Cage/Crate	
	Dimensions [mm]	Volume [m ³]	Dimensions [mm]	Volume [m ³]
BM 10	750x700x1100 (29"x27"x43")	0.58 (20.5ft ³)	980x830x1160 (38"x32"x46")	0.94 (33.2ft ³)
BM 20	750x700x1100 (29"x27"x43")	0.58 (20.5ft ³)	980x830x1160 (38"x32"x46")	0.94 (33.2ft ³)
BM 20H	750x700x1500 (29"x27"x59")	0.79 (27.9ft ³)	980x830x1500 (38"x32"x59")	0.95 (33.5ft ³)
BM 30	750x700x1500 (29"x27"x59")	0.79 (27.9ft ³)	980x830x1500 (38"x32"x59")	0.95 (33.5ft ³)
BM 40	940x650x1600 (37"x25"x63")	0.98 (34.6ft ³)	1060x900x1550 (42"x35"x61")	1.48 (52.26ft ³)
BM 60	1110x870x1770 (43"x34"x69")	1.69 (59.68ft ³)	1130x980x1830 (44"x38"x72")	2.02 (71.34ft ³)
BM 80	1110x870x1770 (43"x34"x69")	1.69 (59.68ft ³)	1130x980x1830 (44"x38"x72")	2.02 (71.34ft ³)

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