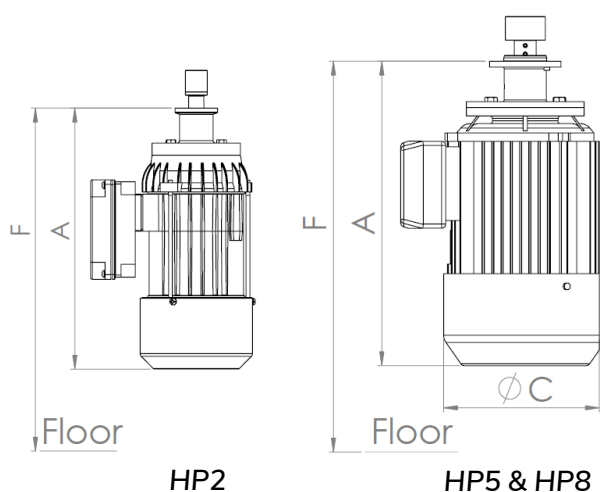


High Power

Drive Unit

The High Power mixer is a solid and liquid mixer which primary objective is to create and maintain a dispersion of solids in a liquid phase that is appropriate for the desired process result.

Powder and
Vigorous Mixing
Applications



Measurements

Mixer model	Article number	A mm (in)	ØC mm (in)	F mm (in)	Weight kg(lb)
HP2	HP51502-F03763	306 (12.05)	134 (5.28)	380 (14.96)	9 (20.00)
HP5	HS52502-F01991	363 (14.29)	194 (7.64)	440 (17.32)	24 (52.90)
HP8	HP53502-F03819	451 (17.76)	240 (9.45)	570 (22.44)	50 (110.00)

General Motor Data

Mixer model	HP2	HP5	HP8
Motor	0.37 kW/ 0.5 hp @ 50 Hz / 0.43 kW/ 0.6 hp @ 60 Hz	1.5 kW/ 2.0 hp @ 50 Hz / 1.7 kW/ 2.3 hp @ 60 Hz	4.0 kW / 5.4 hp @ 50 Hz / 4.8 kW / 6.5 hp @ 60 Hz
Voltage	Δ230 / Y400 VAC @ 50Hz / Y460 VAC @ 60Hz (±5%)	Δ230 / Y400 VAC @ 50Hz / Y460 VAC @ 60Hz (±5%)	Δ400 / Y690 VAC @ 50 Hz / Δ480 VAC @ 60 Hz (±5%)
Current	1.9A @ 230V/50Hz – 1.1A @ 400V/50Hz – 1.1A @ 460V/60Hz	5.7A @ 230V/50Hz – 3.3A @ 400V/50Hz – 3.2A @ 460V/60Hz	8.1 A @ 400 V/50 Hz – 4.7 A @ 690 V/50Hz – 8.0 A @ 480 V/60 Hz
Efficiency Performance Class	IE3		
Thermal Protection	PTC thermistors		
Certified for Incorporation	CE & cRU _{us}		
Protection class	IP55		
Environment temperature	0°C - 40°C (32°F - 104°F)		
Max RPM	1700 (@ 60 Hz) (based on nominal motor data)	1700 (@ 58 Hz) (based on nominal motor data)	1700 (@ 58 Hz) (based on nominal motor data)
Paint	In compliance with FDA		



Option: RPM Sensor, Shaft

Article Number	ZG00014-03193
Type	Inductive RPM Sensor, Shaft
Pulses/Turn	4
Output function	4-wire, contacts PNP
Indicator	Yellow LED
Temperature range	-25°C - 70°C (-13°F - 158°F)
Operation voltage	10.30 VDC
Protection class	IP67
Packing and Marking	Items are individually packed and for traceability purposes marked with item & id no.
Quality Assurance	Metenova Quality Assurance system ensures the quality and traceability at all stages of the process

mete  nova

www.metenova.com

Phone: +46 (0)31-335 95 00 | +1(908) 537 4199 | E-mail: info@metenova.com

The information in this publication is subject to change without prior notice. The information in this document is believed to be complete and accurate at the time of publication. Metenova assumes no responsibility for any errors that may appear in this document. Customer is responsible for determining Metenova's product will perform suitable in the intended application