

TRILOS Paste Mixer Specifications and Dimensions

Models

- Laboratory Benchtop Model PM300V Single Cup
- Laboratory Model PM300V Double Cup
- Pilot-scale Production Model PM600V
- Industrial Production Model PM1KV

Standard Features

Shell: Galvanized sheet shell with organic glass lid

Motor:

- PM300V(SC): 0.8kW, 220V, 50Hz, 0~2000rpm motor
- PM300V(DP) / PM600V: 2.3kW, 220V, 50Hz, 0~2000rpm motor
- PM1KV: 3.5kW, 220V, 50Hz, 0~200rpm motor

Container Holder:

- PM300V(SC): 1×300ml volume container
- PM300V(DC): 2×300ml volume containers
- PM600V: 2×600ml volume containers
- PM1KV: 2×1000ml volume containers

Container:

- Container body: HDPE
- Container lid: LDPE

Fixation:

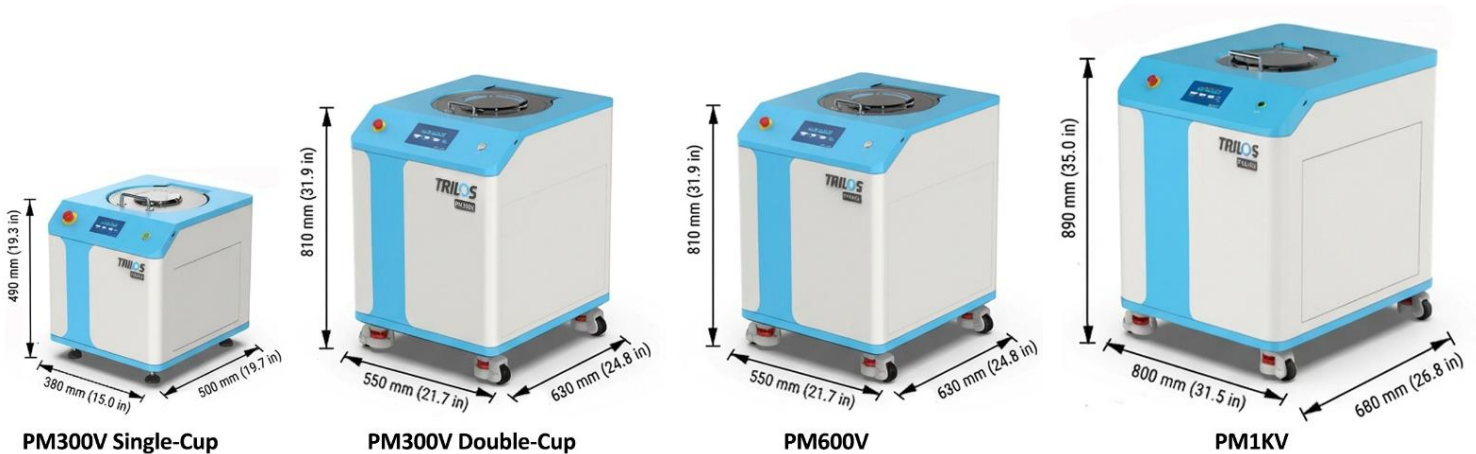
- PM300V (SC): metal fixed foot
- PM300V (DC) / PM600V / PM1KV: Fixable leveling casters

Touchscreen:

- PM300V(SC): 4 inch digital touchscreen with PLC system
- PM300V(DC) / PM600V / PM1KV: 7 inch digital touchscreen with PLC system

All models are cooled by cooling fan.

Model	PM300V Single-Cup		PM300V Double-Cup		PM600V		PM1KV	
	Max. Volume	250 ml	8.5 fl oz	300 ml × 2	10.1 fl oz × 2	610 ml × 2	20.6 fl oz × 2	1000 ml × 2
Revolution Speed	400 – 3000 rpm	400 – 3000 rpm	300 – 2000 rpm	300 – 2000 rpm	300 – 2000 rpm	300 – 2000 rpm	300 – 2000 rpm	300 – 2000 rpm
Rotation Speed	400 – 3000 rpm	400 – 3000 rpm	300 – 2000 rpm	300 – 2000 rpm	300 – 2000 rpm	300 – 2000 rpm	300 – 2000 rpm	300 – 2000 rpm
Voltage	AC 220V / 50Hz	AC 220V / 50Hz	AC 220V / 50Hz	AC 220V / 50Hz	AC 220V / 50Hz	AC 220V / 50Hz	AC 220V / 50Hz	AC 220V / 50Hz
Power	900 W	1.2 HP	2.2 kW	3 HP	3.3 kW	4.4 HP	3.5 kW	4.7 HP
Net Weight	60 kg	132 lb	150 kg	331 lb	178 kg	392 lb	200 kg	441 lb
Dimensions (L×W×H)	380 × 500 × 490 mm	15.0 × 19.7 × 19.3 in	550 × 630 × 810 mm	21.7 × 24.8 × 31.9 in	550 × 630 × 810 mm	21.7 × 24.8 × 31.9 in	800 × 680 × 890 mm	31.5 × 26.8 × 35.0 in



TRILOS (Shanghai) Precision Machinery Co., Ltd.

Address: Tus-Caohejing (Zhongshan) Science Park, Zijing Park, No.85 Mingnan Road, Songjiang District, Shanghai, China

Website: <https://www.trilosgroup.com/en/> | Email: info@trilosgroup.com