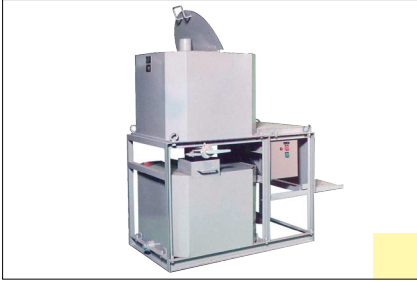


Grout Mixer: MVM / MPM / MS / MSD SERIES

MVM-5DS



MVM-5B



- Two vertically aligned tanks
- Only limited space required for installation
- Ideal for use in limited spaces, such as tunnel work
- Cement and Bentonite available

MODEL	MVM-5DS	MVM-3S	MVM-5B	MVM-10B
Tank capacity (L)	250 x 2	100 x 2	250 x 2	350 x 2
Mixing capacity (L)	200	80	200	290
Speed of blade (rpm)	50Hz: 200 60Hz: 240	50Hz: 100 60Hz: 120	50Hz: 100 60Hz: 120	50Hz: 100 60Hz: 120
Power	2.2kW/6P	1.5kW/6P	2.2kW/6P	3.7kW/6P
Dimensions (L x W x H) (mm)	1200 x 700 x 1500	1100 x 800 x 1255	1640 x 930 x 1480	1880 x 1050 x 1480
Mass (kg)	305	280	360	470

Setting with electric motor and control box

MPM-5B single tank



MPM-5B



- Single or Dual-tank design
- Minimized waiting time by simultaneously and independently mixing and agitating in two separate tanks (Dual-tank)
- Ideal for applications requiring high-speed, large capacity injection of prepacked concrete
- Agitator must be used when it is used in conjunction with a grout pump
- Cement and Bentonite available

MODEL	MPM-5B Single tank	MPM-5B	MPM-10B Single tank	MPM-10B
Tank capacity (L)	250	250 x 2	350	350 x 2
Mixing capacity (L)	200	200 x 2	300	300 x 2
Speed of blade (rpm)	50Hz: 170 60Hz: 210	50Hz: 170 60Hz: 210	50Hz: 170 60Hz: 210	50Hz: 170 60Hz: 210
Power	2.2kW/4P	2.2kW/4P	2.2kW/4P	3.7kW/4P
Dimensions (L x W x H) (mm)	1000 x 1080 x 1120	1980 x 1000 x 1120	1000 x 1080 x 1320	1990 x 1000 x 1320
Mass (kg)	220	380	240	420

Setting with electric motor and control box

MS-400B

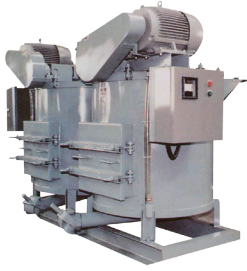


MODEL	MS-400B Single tank	MS-400B
Tank capacity (L)	420	420 x 2
Mixing capacity (L)	330	330 x 2
Speed of blade (rpm)	50Hz: 410 60Hz: 500	50Hz: 410 60Hz: 500
Power	5.5kW/4P	7.5kW/4P
Dimensions (L x W x H) (mm)	1370 x 1015 x 1530	1700 x 1210 x 1530
Mass (kg)	320	610

Setting with electric motor and control box

- Single or Dual-tank design
- High-speed mixing
- Agitator must be used when it is used in conjunction with a grout pump
- Cement, Bentonite, Mortar and Air mortar available

MS-750B



MODEL	MS-600B	MS-750B	MS-1000B
Tank capacity (L)	600 x 2	750 x 2	1050 x 2
Mixing capacity (L)	480 x 2	600 x 2	850 x 2
Speed of blade (rpm)	50Hz: 410 60Hz: 500	50Hz: 410 60Hz: 500	50Hz: 255 60Hz: 300
Power	7.5kW/4P x 2	11kW/4P x 2	18.5kW/4P x 2
Dimensions (L x W x H) (mm)	2700 x 1700 x 1525	2700 x 1700 x 1775	3100 x 1800 x 2005
Mass (kg)	1100	1260	1600

Setting with electric motor and control box

MS-650DS



MODEL	MS-250DS	MS-450DS	MS-650DS
Tank capacity (L)	250	450	650
Mixing capacity (L)	200	350	500
Speed of blade (rpm)	50Hz: 235 60Hz: 280	50Hz: 250 60Hz: 300	50Hz: 250 60Hz: 300
Power	2.2kW/6P	3.7kW/6P	7.5kW/6P
Dimensions (L x W x H) (mm)	1240 x 620 x 950	1420 x 740 x 1150	1600 x 840 x 1330
Mass (kg)	320	430	590

Although MS-type mixer has the same horizontal alignment of two tanks and offers the same benefits as the MPM-type, the blade rotation speed is boosted to 410rpm (225rpm for the MS-1000B) for more efficient mixing. Four mixer models are available according to tank capacity.

MODEL	MS-750DS	MS-1000DS	MS-1300DS
Tank capacity (L)	750	1000	1300
Mixing capacity (L)	600	750	1000
Speed of blade (rpm)	50Hz: 250 60Hz: 300	50Hz: 245 60Hz: 295	50Hz: 245 60Hz: 295
Power	7.5kW/6P	11kW/6P	18.5kW/6P
Dimensions (L x W x H) (mm)	1680 x 900 x 1380	1780 x 960 x 1470	1990 x 1060 x 1700
Mass (kg)	620	730	970

Setting with electric motor and control box

MSD-750



MODEL	MSD-750	MSD-1300
Tank capacity (L)	750 x 2	1300 x 2
Mixing capacity (L)	600 x 2	1000 x 2
Speed of blade (rpm)	400	400
Power	7.5kW/4P x 2	11kW/6P x 2
Dimensions (L x W x H) (mm)	2250 x 1450 x 1760	2450 x 1650 x 2060
Mass (kg)	1000	1200

Setting with electric motor and control box