

TOUGHTEK™ MIXING PUMPS

MP120 | MP160 | MP260



Introducing a range of powder mixing pumps, designed for small to large rendering jobs. Equipped with an on-board compressor and water-boost pump, these systems are fully capable to mix and spray your powder materials.

- All-in-one efficiency by mixing, pumping, and spraying continuously with a single unit streamlining workflows and maximizing jobsite productivity.
- Designed to work with a broad range of indoor and outdoor materials.
- · Versatile and easily adaptable to various applications.
- Jobsite-ready design for quick setup, easy cleaning and straightforward repairs available in both 230V and 380V configurations.









TECHNICAL SPECIFICATIONS







	ToughTek MP120	ToughTek MP160	ToughTek MP260	
PART NUMBER	2012260	2012261	2012262	
SPECIFICATIONS		1		
Voltage	230V (CEE)	380V (CEE)	380V (CEE)	
Motor (kW)	2,4	6,05	6,05	
Powder Motor (kW)	-	_	1,1	
Max Flow Rate (lpm)*	10	60	60	
Max Pressure (bar)	30	30	30	
Max Particle Size (mm)	2	3**	3**	
Hopper Size (L)	50	75	135	
Dimensions L x W x H (mm)	1100 x 700 x 1430	1580 x 670 x 1200	900 x 720 x 1500	
Filling Height (mm)	950	950	900	
Weight (kg)	145	160	250	
PUMP		1	1	
Variable Pump Speed	Yes	Fixed 400 rpm	Fixed 400 rpm	
Pump Type	B4-2L	D6-3	D6-3	
Pump Outlet Size	1 in / 25 mm mortar coupling (M)	1 in / 25 mm mortar coupling (M)	1 in / 25 mm mortar coupling (M)	
Pressure Gauge	Included (removable)	Included (removable)	Included (removable)	
Max Hose Length (m)*	10	20	30	
Chemical Compatibility	Water-based materials	Water-based materials	Water-based materials	
COMPRESSOR				
Compressor	Included	Included	Included	
Flow (lpm)	250	250	250	
Max Pressure (bar)	5,5	5,5	5,5	
WATER PUMP				
Water Booster Pump	Included	Included	Included	
Water Flow Meter (L/h)	100 - 1500	100 - 1500	100 - 1500	
INCLUDED				
Spray Gun	Pole Gun, 50 cm, swivel mortar coupling (F)	Pole Gun, 50 cm, swivel mortar coupling (F)	Pole Gun, 50 cm, swivel mortar coupling (F)	
Nozzle	10 mm and 12 mm	10 mm, 12 mm, 14 mm and 16 mm	10 mm, 12 mm, 14 mm and 16 mm	
Gun/Mortar Coupling Cleaning Tool	Included	Included	Included	
Material Hose	1 in x 10 m, mortar couplings	1 in x 10 m, mortar couplings	1 in x 10 m, mortar couplings (2 pieces)	
Air Hose	1/2 in x 10 m, quick disconnect	1/2 in x 10 m, quick disconnect	1/2 in x 10 m, quick disconnect (2 pieces)	
Water Hose Couplings	Water hose couplings and faucet couplings	Water hose couplings and faucet couplings	Water hose couplings and faucet couplings	
Rotor Assembly Tool	Included	Included	Included	
Mixing Shaft	Included	Included	Included	
Mix Chamber Cleaning Tool	Included	Included	Included	
Wrenches	19 mm and hex wrench	24 mm and hex wrench	24 mm and hex wrench	
Cleaning Ball	30 mm (2 pieces)	30 mm (2 pieces)	30 mm (2 pieces)	
Power Cable	230V CEE and Schuko (20m)	Not included	Not included	

^{*}Flow and max hose length depend on the material used and the type of pump installed.

^{**}Aggregate size is pump dependent.



ACCESSORIES

GUNS	PART#
Pole Gun, 25 cm	2012717
Pole Gun, 50 cm	2012718
Pole Gun, 50 cm, swivel	2012070
Pole Gun, 100 cm, swivel	2012719



HOSES	PART#
Material Hose, 1 in x 10 m, mortar couplings	2012075
Material Test Hose, 1 in x 1 m, mortar couplings	2012290
Air Hose, 1/2 in x 10 m, quick disconnect	2012074

MIXING SHAFTS AND



NOZZLES	PART#
Nozzle, Cap, 10 mm	2012066
Nozzle, Cap, 12 mm	2012067
Nozzle, Cap, 14 mm	2012068
Nozzle, Cap, 16 mm	2012069



CLEANING RODS	PART#
Mixing Shaft, MP120	2012368
Mixing Shaft, MP160	2012094
Mixing Shaft, MP260	2012279
Mixing Shaft, light material, MP260	2012280
Mixing Shaft, smooth material, MP260	2012281
Scraper cleaning tool, MP120	2012358
Scraper cleaning tool, MP160	2012060
Scraper cleaning tool, MP260	2013418



PUMPS	PART#
Stator*	
B4-2L Stator (MP120)	2012365
D4-3 Stator	2012309
D6-3 Stator, pin	2012090
D6-3S Stator	2012720
D6-3T Stator	2012721
D6-3X Stator	2012722
D7-2,5 Stator	2012723
D7-2,5S Stator	2012724
D8-1,5 Stator	2012725
D8-1,5S Stator	2012744
D8-2 Stator	2012726
Rotor	
B4-2L Rotor (MP120)	2012364
D4-3 Rotor	2012308
D6-3 Rotor	2012089
D7-2,5 Rotor	2012728
D8-1,5 Rotor	2012730
D8-2 Rotor	2012732
*C = Spiral form	



OTHER	PART#
Material pressure gauge, mortar couplings	2012080
Cleaning Ball, 30 mm	2012077
Rotor Assembly Tool	2012064
Gun / Pump Outlet Cleaning tool	2012059
Lubricant, Rotor Stator	2012076
Air Hose Clip	2012073
Hex Wrench	2012079
Wrench, 19 mm	2012339
Wrench, 24 mm	2012065



^{*}S = Spiral form T = Tougher rubber X = Double-sided stator for extended working time



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