



Worm Mortar Pump

MS40EV series



The worm pumps of MS40EV series apply to the spraying and delivering of various kinds of mortars, which are widely used for the spraying and delivering of the mortars which are for interior and exterior wall, fire-proof mortar and self-leveling mortar and it provides a safe, efficient and user-friendly solutions.

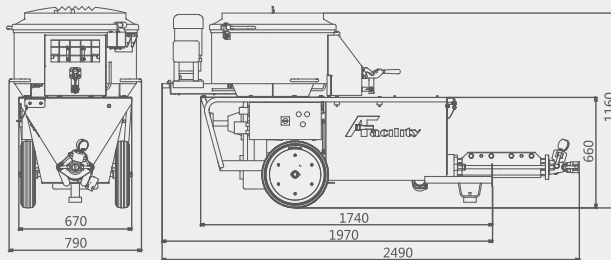
The 2L6 pump type imported from Germany, which have a long service life; manual speed adjustment is adopted for the gear motor, which can achieve stepless speed adjustment of 7-40L/min delivery displacement. All of the key parts and consumable parts of the equipment are imported from Germany, which are stable and reliable.

The pumps are equipped with 300L/min oil-free mute air compressor, which providing a stable and adjustable compressed air, improving the spraying quality and reducing the rebound rate.

The MS40EV series are optimized design, easy operation and convenient maintenance, which reduce the operation intensity. The comprehensive safety protection system helps to improve the safety performance.

Using the worm pump MS40EV to carry out the combined operation of spraying and delivery can greatly save time, achieve high efficiency and quality of spraying and delivery.

Worm Mortar Pump **MS40EV** series



Optional configuration:

- 1) 300L/min air compressor, 1.8kW, 380V/50Hz
- 2) DN35 mortar pipes
- 3) A 20m compressed air pipe
- 4) DN35 and spray gun
(provided with rubber nozzles of various diameters)
- 5) Vibrating screen device
- 6) Remote air control

Standard configuration:

- 1) 120L agitating hopper
- 2) 100L dry material agitating vessel
(MS40EV/M100 configuration)
- 3) 5.5kW stepless speed adjusting gear motor
- 4) CE standard electric cabinet
- 5) 2L6 rotor and stator
- 6) Standard carried spare parts set
- 7) Cable remote control
(provided with a 20m remote-control wire)

Security configuration:

- 1) Screen frame limit switch protection
- 2) Agitating vessel limit switch protection
- 3) Overload and short-circuit protection
- 4) 24VDC safety voltage control

Technical Data	MS40EV	MS40EV/M100
Pump	Motor drive/displacement limitless speed adjustment	Motor drive/displacement limitless speed adjustment 100L dry material agitating vessel
Pump type	2L6	2L6
Output	7-40L/min	7-40L/min
Delivery pressure	25bar	25bar
Horizontal delivery distance	60m	60m
Vertical delivery distance	40m	40m
Drive power of the screw pump	5.5kW 380V/50Hz	5.5kW 380V/50Hz
Drive power of the agitating vessel	-	2.2kW 380V/50Hz
Connection dimension of the mortar pipe	DN35	DN35
Dimensions (L x W x H)	2260×670×660mm	2490×790×1160mm
Weight	260kg	400kg
Max. grain diameter	6mm	6mm



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