



Worm Pumps PM 5 Series

BAUMANN EQUIPMENT proudly introduces the PM5 series for universal mortar application.

If PM 5, PM 5X or PM5 Mini, each machine has it's own individual strength and all of them are built to perform even under the most difficult job site conditions.

From plastering to grouting, from fire proofing to flooring. The PM 5 series is always the right choice of professional applicators all around the world.



PM 5X



PM 5



PM5 Mini



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EQUIPMENT

BAUMANN shield design BAUMANN speed lock ...any other features

While the PM5 Mini has to pre-select speed settings, the PM 5 and PM 5X are equipped with a high end gear drive with BAUMANN Speed Lock. When deployed, the Baumann speed lock prevents that the speed of the pump can be changed unintentionally.

Worm Pump PM 5

The basic version, driven by a powerful 5.5kW geared mortar features a 100l material hopper, a detachable compressor support plate, cleaning spout and rubber motor protection flap.

The PM 5 is suitable for wet mortar pumping from 7-40 l/min (5-90 l/min depending on the rotor/ stator type used) and an aggregate size of up to 6mm.



Fireproof mortar spraying

Worm Pump PM 5X

The PM 5X mounted with a 100l volume pan mixer, 5.5kW pump drive and a 2.2kW pan mixer drive.

The PM 5X is the perfect machine for all mortars that need intense and thorough mixing.

The safety discharge spout on the pan mixer makes for fast and effective emptying of the mixer into the pump hopper.

A cleaning spout ensures fast and easy cleaning after work. And with the variable gear drive with BAUMANN Speed Lock, the PM 5X is the perfect partner for every professional mortar applicator.



Concrete repair

Worm Pump PM5 Mini

The PM5 Mini is the "little brother" of the PM 5. Small, light, yet powerful and reliable.

Narrow space? No problem for the PM5 Mini!

And with the BAUMANN Duo-Select you have two pre-set output rates with just the switch of a button. Like all BAUMANN Machines, the PM5 Mini is easy to operate, easy to clean and easy to maintain and suitable for mortars of up to 6mm grain size.



Self levelling floor screed

In operation anywhere and at any time!

Operation

The PM 5 Worm pumps are extremely flexible and efficient.

A large variety of accessories ensure perfect application solutions for each material and each application.

All PM 5 machines are designed to be very easy to use, easy to clean and easy to maintain. This saves time, money and speeds up the application work.

Accessories Included

- Remote control
- Tool set
- Grease gun
- Sponge balls for hose cleaning
- Operating manual

Application

The PM5 series are suitable for almost all types of mortar applications such as:

- Base coat plaster/ render
- Decorative plaster/ render
- Structure coatings
- Bonding layers
- Skim coats
- Self levelling floor
- Fire proofing mortar
- Grouting mortar
- Concrete repair mortar
- Insulation mortar
- Refractory mortar
- Fiber glass mortar
- ...



Grouting



Waterproof mortar spraying



Decoration mortar spraying



Exterior mortar spraying



Underground application

Technical data	PM 5	PM 5X	PM 5 Mini		
Versions	-	with pan mixer 100	-	-	-
Worm pump	2L6	2L6	1L6	D4 1/2	D4 1/4
Delivery rate	7-40l/min	7-40l/min	15l/min or 30l/min	5l/min or 10l/min	2.5l/min or 5l/min
Delivery pressure*	25bar	25bar	15bar	30bar	30bar
Delivery distance*	up to 60m horizontally; 40m high		up to 40m horizontally ; 15m high		
Drive motor	5.5kW,400V	5.5kW,400V	3.7kW/106 r/min; 4.4kW/215 r/min; 380V/50Hz		
Drive Mixer	-	2.2kW	-		
Weight	190 kg	400 kg	164 kg		
Length	2,290 mm	2,290 mm	1,340 mm		
Width	680 mm	680 mm	660 mm		
Height	650 mm	1,150 mm	650 mm		
Hopper volume	100 l	100 l	50 L		
Maximum grain size	6mm	6mm	6 mm		
Disharge connection	M 35	M 35	M 35		
Part no.	B99 254 0010	B99 254 0030	C111432010	C111432011	C111432012

* The data is based on experience and depends on the material used.

Company Introduction

BAUMANN EQUIPMENT (Shanghai) Co. Ltd. is the first domestic mortar machine manufacturer in China, we develop and supply international standard superior quality machines, Baumann machines are certified by TÜV, CE , GS and ISO9001.

The key members of Baumann team has extremely rich experience in global mortar machine industry.

With the valuable knowledge and know-how, we will be able to offer our business partners and customers the best quality machines, spare parts and accessories at competitive prices.

Certificate



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