



**Putzmeister**



# Putzmeister Mortar Solutions

Plastering | Special Applications

# Deliver a superior finish in reduced time

Are you experiencing delays in delivering your plastering projects? Do you have a manpower shortage? Does the lack of a uniform finish create problems? For a long time now, the construction industry has accepted these problems as inherent to the manual plastering process. You don't have to.

With over 60 years of experience in being a leading solution provider for pumping, mixing and placing concrete, mortar and industrial solutions, Putzmeister has just the mechanized solution for you. The Putzmeister range of gypsum and sand-cement plastering equipment is designed to help you overcome the challenges of manual plastering.

Putzmeister's mechanized plastering solutions not only help you deliver a superior uniform finish in lesser time and with reduced manpower, your jobsite working conditions will be cleaner and safer for your team. And that is not all they do. These machines are equipped to handle a range of special applications such as fire proofing, acoustic proofing, grouting and micro concreting.

Putzmeister also offers you a team of experts to help you learn how to make the best of your machine at any type of jobsite in India. The team can also guide you on the right material mix across applications.

## Machine application with Gypsum

**AREA: 30 SQ FT**  
**MANPOWER: 1 PERSON**

- Installing Level Strips: 10 mins
- Material Mixing, Pumping and Spraying: 10 mins
- Levelling: 5 mins



with an **MP 25**

upto **3,000 sq ft/day** can be completed by  
6 masons and 2 labour

**AREA: 30 SQ FT**  
**MANPOWER: 1 PERSON**

- Making Level Strips: 25 mins
- Material Mixing: 10 mins
- Material Application and Finishing: 20 mins



Using **traditional method**

upto **1,000 sq ft/day** can be completed by  
6 masons and 6 labour

# Compact, powerful and versatile

## MP 20 - EV Suitable for all power outlets



### Key Benefits

- Can be quickly disassembled into four subassemblies: the controller, mixing unit, drive, and compressor
- Integrated theft protection
- Suitable for all common power outlets (230 V)
- Low operating costs due to the self-cleaning mixing tube and reduced wear
- Mixing pump operation
- Delivery pump operation with continuously variable delivery capacity

PLASTER/FINE  
PLASTER

- Dry mortar for indoor or outdoor use
- Plaster
- Primers
- Levelling compounds
- Pasty and liquid materials



SPECIAL  
APPLICATIONS

- Wet mortar
- Adhesive mortar
- EIFS products
- High mixing quality for joint and frame compounds

## MP 25 Maximum versatility



### Key Benefits

- Conical mixing pipe for optimum material flow
- Large hopper with bag opener
- Water pump built in for constant water flow
- Compressor with pressure cut-off to work more safe
- Wear parts easy to change according to each application

SELF-LEVELLING  
FLOOR SCREED

- Self levelling compound
- Calcium sulphate screed



PLASTER/FINE  
PLASTER

- **Exterior plaster**  
(lime, lime cement, dry mortar, insulating plaster)
- **Interior plaster**  
(gypsum/gypsum-lime plaster)



# All round plastering machines

## S 5 EV All round plastering machines

The large hopper of the S 5 has a grille with a safety switch and holds a huge 100 litres. This allows the material to be processed quickly. The safety grille can be opened extremely wide, so that it is easy to access the conveyor hopper (e.g. for cleaning).

A sturdy metal plate on the S 5 protects the motor and gearbox from dirt.



Depending on the requirements of the job, you can modify the output of your S 5 very easily by changing the relevant worm parts.

The handy rotary wheel regulates the pump speed and therefore the delivery rate.

The rotor of the S 5 is not bolted in place, but instead simply pushed on. This means that you don't need any tools to change the pump, thus saving you valuable time.

## Infinite Applications

- Base coat plaster (interior and exterior)
- Scraped and floating render
- Sprayed and textured render
- Rough trowel finish render and bonding layers
- Masonry mortar
- Fire proofing
- Sealing slurry
- Injection mortar and filling mortar
- Dispersion plaster
- Glass-fibre-reinforced concrete
- Cementitious adhesive
- Repair mortar and Insulating plaster
- Loam rendering and much more

## S 5 EVTM



The central switchbox on the S 5 also acts as a power distributor for attached devices, e.g. mixers or compressors.

Pan Mixer TM 100 has a capacity of 80 L and an electric drive with 2.2 kW of power. Key features: Low filling height and simple cleaning procedure.



EXTERIOR PLASTER



INTERIOR PLASTER



FIRE PROOFING



COATING CONCRETE FOUNDATIONS



FILLING STEEL COLUMNS



BRIDGE REBURFISHMENT



MAKING FIBRE-REINFORCED CONCRETE SLABS



INJECTING



CLAY MORTAR

## SP 11 TMR



### Key Benefits

- Large mixer/hopper for more efficient working
- Water metering pipe in the mixer grill prevents blockages
- Lifting mixer with low filling height for convenient filling
- Conforms with CE standards, simple and clear operation
- Extremely effective mixing apparatus
- Infinitely variable pumping rate
- Fully hydraulic pump and mixing drive
- 4-cylinder engine generates 22.7 kW of power, with large 26 l diesel tank
- Optimal soundproofing thanks to double-walled canopy
- Support wheel for excellent manoeuvrability with low drawbar load
- Optional patented dust extraction system in the mixer grill
- Made in Germany

- **Exterior plaster**  
(lime, lime cement, dry mortar, insulating plaster)
- **Interior plaster**  
(gypsum/gypsum-lime plaster)



# Compact, powerful and versatile

	MP 20 EV		MP 25 Mixit 3ph - 400 V 50 HZ
<b>Output*</b>	2–12 l/min	<b>Mixer drum</b>	115 l
<b>Delivery pressure</b>	30 bar	<b>Delivery rate (theor.)*</b>	25 l/min
<b>Delivery distance max.**</b>	25 m	<b>Delivery pressure</b>	40 bar
<b>Delivery height max.**</b>	10 m	<b>Delivery range**</b>	40 m horizontal, 15 m vertical
<b>Pump type</b>	D5-2.5 Eco	<b>Air Compressor</b>	200 l/min, 0.55 kW
<b>Mixing pump drive</b>	230 V / 1 / PE / 50 Hz/60 Hz	<b>Pump</b>	Worm pump D6 Power
<b>Mixing pump power</b>	3.0 kW, 200 rpm	<b>Motor</b>	400 V / 50 Hz / 5.5 kW, 392 rpm
<b>Fuse</b>	16 A	<b>Drum drive</b>	1.1 kW, 23 rpm
<b>Water pump</b>	2.4 m <sup>3</sup> /h, 0.5 kW	<b>Water pump</b>	3.4 m <sup>3</sup> /m, 0.78 kW
<b>Air Compressor</b>	180 l/min, 0.52 kW	<b>Weight</b>	240 kg
<b>Hopper volume</b>	75 l	<b>Length × width × height</b>	1324 × 728 × 1443 mm
<b>Filling height</b>	1040 mm	<b>Filling height</b>	984 mm
<b>Gross weight</b>	153 kg of which the controller weighs 45 kg, the mixing unit 49 kg, the compressor 14 kg, and the drive unit 45 kg	<b>Pressure connection</b>	M35 / V 25–40
<b>Length × width × height</b>	1500 × 600 × 1200 mm	<b>Maximum particle size</b>	4 mm
<b>Maximum grain size</b>	3 mm	<b>Special feature</b>	Hose ID 25 for high-quality materials

\* The delivery rate is theoretical and depends on the pump pressure.

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

## Equipment - MP 20

Air hose (16 m)	■
Bag opener	■
Compressor	■
Extension cable	■
Mortar Hose (10 m)	■
Nozzle cleaner	■
Operating instructions and replacement parts list	■
Shaker	■
Spray gun	■
Water connection piece	■
Water pump	■

□ Optional ■ Standard

## MP 25

Air hose ½" Geka	■
Cleaning tool	■
Compressor	■
Hose adapter	■
Instruction manual with spare parts list	■
Mortar hose	■
Spray gun	■
Standard colour paintwork	■
Water pump, self-priming	■
NW 25 accessories	■
Suction hose with filter	■

□ Optional ■ Standard

	S 5 EV	S 5 EVT M		SP 11 TMR
<b>Model</b>	Basic version	with pan mixer	<b>Mixer drum</b>	180 l
<b>Worm pump</b>	2L6	2L6	<b>Feed hopper</b>	220 l
<b>Delivery rate*</b>	7-40 l/min	7-40 l/min	<b>Delivery rate*</b>	5-75 l/min, optional: up to 15 m <sup>3</sup> /h
<b>Delivery pressure</b>	25 bar	25 bar	<b>Delivery pressure</b>	35 bar, optional: 20 bar
<b>Delivery length**</b>	up to 60 m	up to 60 m	<b>Delivery range**</b>	70 m horizontal and 50 m vertical for exterior/interior plaster
<b>Delivery height*</b>	up to 40 m	up to 40 m	<b>Compressor</b>	2-cylinder, 400 l/min, 7 bar
<b>Drive motor</b>	5.5 kW, 400 V, 50 Hz	5.5 kW, 400 V, 50 Hz	<b>Pump</b>	Worm pump 2L6, optional: 2L75
<b>Mixer drive</b>	–	2.2 kW	<b>Engine</b>	4-cylinder Kubota diesel, 22.7 kW at 2,600 rpm
<b>Hopper volume</b>	100 l	100 l	<b>Weight (fully fuelled)</b>	900 kg
<b>Length</b>	2,290 mm	2,505 mm	<b>Length × width × height</b>	3,820 × 1,420 × 1,160 mm
<b>Width</b>	680 mm	680 mm	<b>Filling height</b>	880 mm
<b>Height</b>	650 mm	1,150 mm	<b>Maximum particle size</b>	6 mm (2L6), 8 mm (2 L75)
<b>Weight</b>	190 kg	400 kg	<b>Chassis</b>	braked, approved for road use
<b>Max. grain size</b>	6 mm	6 mm	<b>Maximum particle size</b>	6 mm (2L6), 8 mm (2L75)
<b>Pressure connection</b>	M 50	M 50		
<b>Standard equipment</b>	Wheel set with solid rubber tyres, standard tools, operating manual	Identical to S 5 EV, but with integrated pan mixer		

\* The delivery rate depends on the pump model and can vary in accordance with the pump used.

\*\* The data is based on experience and depends on the materials used

\* The delivery rate is theoretical and depends on the pump pressure.

\*\* The data is based on experience and is dependent on the materials used.

## Equipment - S5

### Supplementary Equipment

- Cable remote control
- Pneumatic remote control

### Recommended Accessories

- **For site-made mixes**  
Complete set for 40 m hose 628 607
- **For premixed dry mortar**  
Complete set for 30 m hose 628 617
- **For concrete restoration**  
Complete set for 40 m hose 628 619

## SP 11 TMR

Car cable adapter	■	Radio remote control 20 m	□
Car coupling	■	Special canopy paint in RAL colours	□
Cleaning tool	■	Truck coupling	□
Grease cartridge	■	Vibrating screen	□
High-pressure cleaner	■	Working lights	□
Instruction manual and spare parts list	■		
Lever press with hose	■		
Mechanical water metering	■		
Seal ring for mortar coupling	■		
Standard colour paintwork	■		
Standard tool	■		
Support wheel	■		
Cable remote control 20 m	□		
Dust extraction	□		

□ Optional ■ Standard

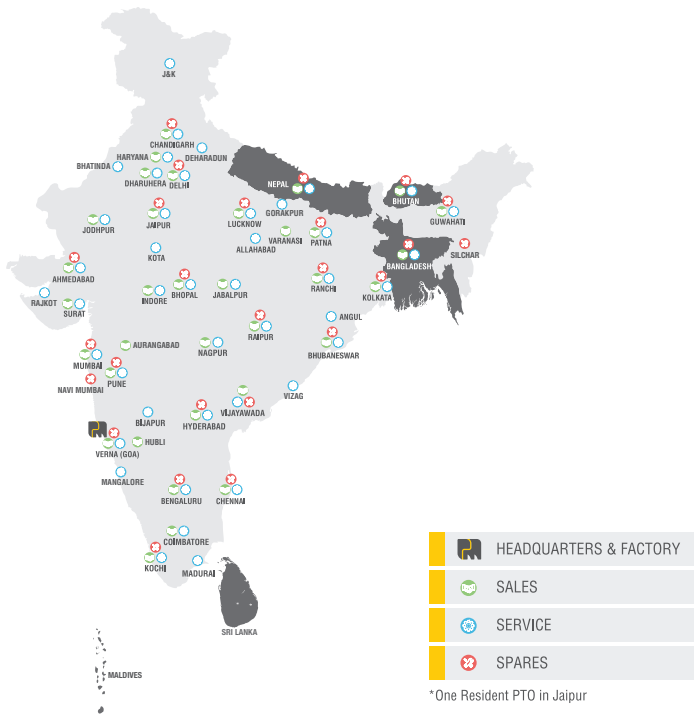
# Putzmeister Concrete Solutions

## #PMknows

Putzmeister is a world leading solution provider for pumping, mixing and placing concrete, mortar and industrial solids. For over 60 years Putzmeister Concrete Solutions have been utilized by construction, infrastructure, mining, energy and environment sectors in a wide range of environments and application conditions all over the world. Whatever the construction challenge, Putzmeister has the experience and know-how to provide you with the right equipment, application support and guidance, service, training and spare parts. When you invest in Putzmeister, you don't just get concrete equipment – you get an integrated solution to help you make the most out of your investment and improve your profitability.

## #PMCares

After Sales & Parts Service - India  
Operation & SAARC Countries



## Putzmeister Concrete Equipment Range

 <p><b>BATCHING PLANT</b> 30 / 60 / 120 m<sup>3</sup>/hr</p>	 <p><b>TRUCK MIXER</b> 6, 7, 8 and 10 m<sup>3</sup></p>
 <p><b>STATIONARY PUMP</b> 20 m<sup>3</sup>/hr – 100 m<sup>3</sup>/hr</p>	 <p><b>PLACING BOOM</b> 28, 32 and 35</p>
 <p><b>MOBILE LINE PUMP</b> 40 – 70 m<sup>3</sup>/hr</p>	 <p><b>TRUCK MOUNTED PUMP</b> Horizontal Reach: 31.4 m – 37.6 m Vertical Reach: 35.6 m – 41.6 m</p>
 <p><b>TELEBELT</b> Horizontal Reach: 31.8 – 61 m Vertical Reach: 16.78 – 34.70 m</p>	 <p><b>SHOTCRETE EQUIPMENT</b> 4 – 30 m<sup>3</sup>/hr Horizontal Reach: 7 - 15 m Vertical Reach: 7.5 - 17 m</p>

Subject to technical modifications and errors © by Putzmeister Concrete Machines Pvt. Ltd. 2020 Printed in India MT 4923-1 IN

### Putzmeister Concrete Machines Pvt. Ltd.

Plot No. N4, Phase 4, Verna Industrial Estate,  
Salcette - Goa 403 722. INDIA  
Tel.: +91 (832) 6696 000  
Fax: +91 (832) 6696 300  
Whatsapp: +91 91585 34123  
www.putzmeister.com



For all your support needs, contact - **Sales:** sales@pmw.co.in | **Service:** aps@pmw.co.in

Regional Offices: **NORTH:** 011 4200 5600, **EAST:** 033 6614 2525, **WEST:** 022 2636 0181 / 82, **SOUTH:** 040 4010 1015

Service Call Centre: **NORTH:** 99100 25721, **EAST:** 84200 59909, **WEST:** 73877 00081,  
**SOUTH (AP, TN):** 78939 22727, **SOUTH (KAR, KERALA):** 90080 65829