



PLASTER MACHINE

READY - MIX

INNOVATIVE - QUALIFIED - TRUSTED

**SCREED • PLASTER • GROUT • CONCRETE • SHOTCRETE • PLANT
BLASTING • ROADHEADER • ATEX**

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TEKKÖK®

READY-MIX PLASTER MACHINE

The building constructions are getting larger and higher worldwide. Ready-mix plaster machines - screw-type mixer-pumps - are becoming more popular everyday. It is more profitable and efficient to use a plaster machine than plastering by hand at any construction. As a brand name **TEKKÖK®** means innovation, quality and trust.

FULL AUTOMATIC WITH LOADER

The loader feeds the mixer with the powder material with a constant rate. It preserves the feeding ratio. It prevents to add less or more powder into the mixer. The mixture is made as homogenous. It prevents choking up and saves the rotor-stator lifetime.

MIXER - PUMP:

POPULAR TECHNOLOGY

QUICK - PRACTICAL - EFFICIENT

It is one of the most popular mixer-pumps to mix, pump and spray ready-mix mortar and plaster. Its design is very user friendly as well as esthetic. It is the choice of the professionals to apply the plaster practically and smoothly with ready-mix materials. It is mostly placed at the storey where the application is being done. The plaster ingredients are mixed with water in the mixer-pump. The mixture is pumped through the hose and sprayed onto the surface. Its wheels are robust and durable. It is easy to move it on the construction grounds. It is designed in right size to pass through the doors at buildings. It is practical to carry it to a different storey. It is easy and practical to dismantle the whole unit in 4 parts.

FIELDS of APPLICATION:

For all types of pumpable ready-mix dry mortar and plaster such as:

- Gypsum plaster
- Lime-gypsum plaster
- Exterior rendering plaster
- Cement render
- Lime plaster
- Cement-lime plaster
- Masonry mortar
- Insulating plaster
- Reinforcing mortar
- Injection mortar
- Bonding mortar
- Slot mortar
- Self-levelling floor screed
- ... and many more.

EQUIPMENT:

- Pump unit Turbo Power
- 15m Ø25mm 40bar mortar hose w/couplings
- 16m Ø10mm air hose w/GEKA-couplings
- 5m 1" water hose w/filter and check valve
- Control box w/phase sequence relay, +digital voltmeter option
- 60cm Ø25mm spraying gun w/14mm nozzle
- 7.5m 5x4mm 32A power cable
- Oil-less air compressor; HANDY 2K w/pressure switch
- 1HP centrifugal water pump
- 150-1,500lt/h water flow meter
- Mixing shaft
- Cleaning shaft complete
- Rotor dismantlement bench
- Ø30mm cleaning sponge ball
- Round file
- Shifting spanner
- 6/125 screw driver

TEKKÖK® READY-MIX PLASTER MACHINE Mixer-Pump

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MADE IN Turkey
Discover the potential

ROBUST & DURABLE MOTORS

0-4 mm SUPPORT LONGER LIFETIME

FLAWLESS & POWERFUL AIR FLOW

150 LITRES LARGE MIXER

SHORT MIXER LEVEL

TOP QUALITY ELECTRIC PANEL

DURABLE CASTER WHEELS EASIER MOVE



GENERAL FEATURES

It is a full automatic plaster machine to apply ready-mix mortar and plaster. It automatically gets the powder material and water, mixes them, pumps and sprays the mixture.

The powder material is delivered into the mixer automatically with a constant rate. It prevents the dry powder to get into the screw pump and tremendously saves the life of the rotor-stator.

All the motors and pumping stop if the mixer is not fed by water. This is another crucial protection to save the life of the rotor-stator by preventing it to pump the dry powder alone.

Operator is able to start and stop spraying plaster pneumatically by the valve on the spraying gun. The motors are powerful enough to keep working most efficiently during start and stops. Neither the pump nor the hose gets choked up when the pumping is stopped and re-started.

A combination of long lasting components and effective mixing system dramatically increases the service life of the screw pump in comparison with many other products.

Together with a clear layout of controls, ease of breaking down into 4 sub-assemblies, fitting of crane lugs and large wheels all make the our ready-mix plaster machine easy to use and to handle.

TECHNICAL SPECIFICATIONS

Model	PM-20	PM-20DG
Trigger	Electric, 380 V / 50 Hz, 32/16 A	+Digital box
Pump motor	5.5 kW	
Loader motor	0.55 kW	
Compressor	0.9 kW, 250 lt/min, 6 bar maximum	
Water pump	0.55 kw, Automatic, 2.5 bar minimum, 3/4" connection	
Output rate *	22 lt/min	
With different rotor-stator	6 - 60 lt/min	
Working pressure **	30 bar	
Delivery Distance **	50 m → / 30 m ↑↓	
Max. grain size supported ***	0 - 4 mm	
Mixer volume	150 lt	
Mixer filling height	940 mm	
Remote control	Pneumatic by the air valve on the spray gun	
Emergency stop	Available	
Wheel	4 x Caster wheel (one with swivel brake)	
Dimensions (WxLxH)	800 x 1200 x 1600 mm	
Weight	325 kg	330 kg

* D6-3 rotor-stator is used for the values above.

** It may vary due to the type of the rotor-stator, content and quality of the mixture, grain size and water ratio.

*** Delivery hose with 25 mm (1") inner diameter is used for the values above.



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MADE in TURKEY