



MORTAR PROJECTION MACHINE

SITE - MIX & READY - MIX

INNOVATIVE - QUALIFIED - TRUSTED

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

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TEKKÖK is a registered trademark

TEKKÖK®**MORTAR PROJECTION MACHINE**

Our screw-type mortar projection machines are used for spraying ready-mix as well as site-mix mixture. Technological advancement of our era empowers the design of our machines as a conclusive solution for mixing, pumping and spraying mortar at construction sites. As a brand name **TEKKÖK®** means innovation, quality and trust.

LARGE & IMPROVED MIXER:

212 lt mixer is one of the largest ones in the world. It is always better to operate with larger amount of mortar. It saves from laborship to mix more at once. Besides, the interior design is improved to mix better and prevents chocking because of aggregation.

**CONTINUOUS MIXER and PUMP:
IMPROVED TECHNOLOGY****UNIQUE - POWERFUL - EFFICIENT**

It is the unique integration of a continuous mixer with a screw pump for mixing, pumping and spraying mortar. It can mix and pump all kinds of sand and similar materials with the appropriate mix design - which will not choke up the hose with 35 mm inner diameter. It is powerful enough to maintain working during the stop and re-starts which does not block the pump even at longer or higher distances. The continuous mixer is designed to make homogenous mixture. It saves the pump and hose from getting choked up by the poorly mixed mortar. The machine projects the mortar smoothly to the surface. The plaster does not fall off the surface thanks to the flawless and powerful air flow of the built-in air compressor.

TEKKÖK® MORTAR PROJECTION MACHINE Screw-Type
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**MADE IN
Turkey**
Discover
the potential

**MIXER
SAFETY
SENSOR**

**SHORTER
MIXER
LEVEL**

**LARGER
MIXER**

**OPTIONAL
HYDRAULIC
LIFTING**

**0-5 mm
SUPPORT
LONGER
LIFETIME**

**EASIER
MOVE
SUPPORT
WHEEL**

GENERAL FEATURES

It is a unique mortar projection machine to mix, pump and spray site-mix as well as ready-mix mortar. It is designed to apply both internal and external rendering mortar with both site-mix and ready-mix (except gypsum, please see our plaster machine for spraying gypsum-based materials). This machine modernizes the old and traditional methods of coating with mortar in a way which is more practical, cost effective and useful. It is possible to finish coating 171 m² per hour with 2 cm thickness with this machine, and even more with less thickness.

It is offered with the several technical additions with crucial advantages. It has a larger mixer with 212 lt volume. Its mixer is easy to fill with the materials thanks to the lower filling height 110 cm. It is ideal to project site-mix mortar (ex. cement-sand) or dry pre-mixed / ready-mix interior and exterior rendering (except gypsum-based ones), colored mortar and limestone mortar. It is also possible to use it for delivering liquid screed, filling cracks and grouting.

TECHNICAL SPECIFICATIONS

Model	PME-40	PME-40 MAX	PMD-40 MAX	+HL
Trigger	Electric, 380 V, 50 Hz		Diesel	
Total power	12 kW		40 HP	
Air compressor	430 lt/min @ 5.5 bar			
System *	Mechanic		Hydraulic	
Delivery rate	35 lt/min	0-58 lt/min	0-58 lt/min	
Delivery distance **	100 m → / 60 m ↑↓			
Grain size support ***	0 - 5 mm			
İdeal grain size ***	0 - 3 mm			
Mixer hopper volume	180 lt			
Mixer filling height *	1250 mm			700 mm
Trailer	2 wheels 13" + 1 support wheel + Hitch connection			
Dimensions (WxLxH)	1450 x 3300 x 1420 mm (Diesel L: 3700 mm)			
Weight	730 kg		910 kg 930 kg	
Optional features	Water pump, grid safety sensor, remote control			

* The mixer is mechanic. The hydraulic lifting for the mixer is only available for diesel models and optional.

** It depends on rotor-stator type, mixture ingredients and quality, grain size and slump.

*** The interior diameter of the hose is considered 35 mm in use with 2L6+++.





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MADE in TURKEY