



DERUTU

MORE INTELLIGENT
WORLD FOR CONSTRUCTION

PC16

Plaster plastering machine



*PC16: worm pump, mortar sprayer
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Technical Specifications

	PC16
Electric motor	7.5kw / 380V
Worm pump	DE 6.1
Max. aggregate size	< 8mm
Theoretical output	40L/min
Max. working pressure	30bar
Compressor	0.9kw (KOELLMANN)
Hopper capacity	100l
Delivery distance	40m
Delivery height	30m
Size	150*70*85cm
Weight	300kg



Introduction

DERUTU PC16 uses mature worm pump technology to support the spraying of cement mortar, gypsum, concrete, and other materials, greatly simplifying the construction process and improving work efficiency.

Applicable Project

- repair and renovation works
- Pumping self-levelling floor screeds
- Spraying of thick coat ready-mixed plaster
- Applying lightweight insulating materials
- Filling and pressure pointing of open brickwork
- Pressure pointing on prefabricated structures
- Application of thin layer finishing plaster
- Controlled pressure injection of cementitious slurries

Features

- ① **Worm pump**, larger screw pitch design, supports the passage of large particles of aggregate.
- ② **Pure copper** motor provides stable power, and the service life is extended by more than 30%.
- ③ **Air compressor**, feed, and air at the same time, air switch spraying is convenient and fast, work is more convenient.
- ④ **DERUTU Special** high-pressure nozzles and spray guns are wear-resistant and durable, with a 37% longer lifespan.
- ⑤ The vibrating screen can filter large particles, wear-resistant casters adapt to the construction site, and come with **aviation connector**.

Compatible Material

- Spraying thick coat traditional mortar
- Pumping common and ready-mixed mortars
- Applying plaster and special mortar for concrete

Includes

- Worm pump host
- Sieve with 8 mm mesh
- Electric vibrator
- Hopper safety grill
- Built-in air compressor
- 10m mortar hose Ø 32 mm with cam-lock couplings
- 10 m air hose Ø 8 mm with quick couplings
- Manual grease pump
- Spray gun
- nozzles



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 Focus on providing overall solutions for wall construction

