



# DERUTU

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# WORLD FOR CONSTRUCTION

## D60

Plaster plastering machine



\*D60: Power-mix, worm pump  
[WWW.DERUTU.COM](http://WWW.DERUTU.COM)



### Technical Specifications

Model	D60
Electric motor	5.5 kw / 380V
Water pump	0.37 KW
Feeding motor	0.75 KW
Worm pump	D8
Max. aggregate size	< 5 mm
Theoretical output	30L/min
Max. working pressure	50 bar
Compressor	0.9 kw
Hopper capacity	100 L
Delivery distance	30 m
Pump head	15 m
Size	160 × 65 × 86 cm
Weight	220 kg



### Introduction

D60 is a three-phase plastering machine ideal for dosing, mixing, pumping and spraying dry mix materials from bag or silo. Built with a modular bent trolled steel body and a highly efficient geared motor. Equipped with high-quality components that make this plaster sprayer the top of its category.

### Includes

- DERUTU diaphragm air compressor • Water booster pump
- Wedge closing device for the pump • Cell dosing hopper
- Electric control board
- D 6.3 pump group
- Cleaning set (scraper with rod, washing sponges)
- 5 m water hose with filter and worm unblock couplings
- 10 m mortar rubber hose Ø 30 mm with cam-lock coupling
- 10 m air hose Ø 13 mm with quick coupling
- Spray gun Ø 25
- Toolbox, series of nozzles

### Features

- ① **Worm pump**, better pitch design, provide stable and efficient working efficiency.
- ② **Nord motor**, German technology reducer, high performance and long life.
- ③ **KOELLMANN air compressor**, oil-free mute air compressor, can work continuously without stopping.
- ④ **DERUTU special nozzle spray gun** is durable and has a 37% longer service life.
- ⑤ **Schneider Electric** to protect the motor from damage and safety.
- ⑥ **Water system**, can set the consistency parameter quickly and precisely depending on the type of material.
- ⑦ Modular design. Easy to move, install and maintain

### Compatible Material

- Internal plasters: gypsum, gypsum-lime plaster
- External coatings: lime, lime/cement, ETICS, and insulating plaster
- Self-levelling floor screeds

### Applicable Project

- repair and renovation works
- Spraying of thick coat ready-mixed plaster
- Applying lightweight insulating materials
- Application of thin layer finishing plaster
- Controlled pressure injection of cementitious slurries



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 Focus on providing overall solutions for wall construction

