



TURBOSOL[®]

PUMPING TECHNOLOGY FOR THE BUILDING INDUSTRY

TURBOSOL
over 60 years
of experience
and reliability

GIOTTO

WORM PUMP



GIOTTO: universal mixer pump for dry mix materials.

www.turbosol.it

GIOTTO

TECHNICAL DATA

THREE-PHASE

Power supply tension	400 V
Auxiliary controls tensions	24 V
Motor	5,5 kW plaster pump - 0,5 cell hopper pump
Worm pump	D 6.3 (standard)
Max. aggregate size	3 to 5 mm depending on the pump group
Output*	30 l/min
Max. working pressure	40 bar
Diaphragm compressor	250 l / min - 0,82 kW
Water pump	60 l/min - 0,80 kW
Hopper capacity	110 l
Delivery distance*	40 m
Delivery height*	15 m
Filling height	99 cm
Delivery manifold	Ø 25 mm
Size (L x W x H)	115 x 65 x 147 cm
Weight	250 kg

* The data indicated are theoretical and depend on the quality and consistency of the materials to be used, wear and tear of the pump and the diameter of the hoses. The performance in distance and height can not be reached simultaneously.

Characteristics

GIOTTO 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.

Applications

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

Versatility and easy maintenance

- Wear and tear components are interchangeable universal types.
- A series of interchangeable pumps are available depending on the type and granulometry of the dry mix material to be used.
- It can be disassembled into parts to facilitate the transportation on the floor.

Scope of delivery

- Turbosol 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)
- 20 m electric cable, 5 m water hose with filter and worm unblock couplings
- 15 m mortar rubber hose Ø 25 mm with cam-lock coupling
- 16 m air hose Ø 13 mm with quick coupling
- Spray gun Ø 25
- Tool box, series of nozzles and connector for water hose cleaning

Optionals

- Delivery manifold Ø 35
- Thick layer spray gun Ø 35
- 10 m mortar/air hose Ø 35 extension
- 10 m mortar/air hose Ø 25 extension
- Bonnet with filter for silo feeding
- Turbo mixer
- Kit for lightweight materials
- D4, D7, D8 pump groups
- Mixer for self-levelling materials



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Standard equipment and optionals could vary due to specific market and legal requirements. The data in this brochure are purely indicative. Turbosol Produzione S.p.A. could make alterations to the models described in this brochure at any time for technical and commercial reasons.

