



TURBOSOL[®]

PUMPING TECHNOLOGY FOR THE BUILDING INDUSTRY

TURBOSOL
over 60 years
of experience
and reliability

GIOTTO mono WORM PUMP



GIOTTO MONO: single-phase modular mixer pump for dry mixed materials.

www.turbosol.it

GIOTTO mono

TECHNICAL DATA

SINGLE-PHASE

Power supply tension	230 V
Auxiliary controls tensions	24 V
Motor	3,0 kW plaster pump - 0,25 kW cell hopper pump
Worm gear pump	Turbosol D5 2,5 Eco
Max. aggregate size	4 mm
Output*	13 - 16 -18 l/min
Max. working pressure	40 bar
Diaphragm compressor	210 l / min - 0,52 kW
Water pump	45 l/min - 0,37 kW
Hopper capacity	110 l
Delivery distance*	20 m
Delivery height*	10 m
Filling height	99 cm
Discharge connection	Ø 25 mm
Size (LxPxH)	115 x 65 x 147 cm
Weight	247 kg

*These data are not absolute but depend on the quality of the materials to be pumped, their consistency, wear and tear of the pump and the diameter of the hoses being used.
The performance in distance and height can not be reached simultaneously.

Characteristics

GIOTTO MONO is a single-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, it's equipped with a highly efficient geared motor and 3-speed frequency inverter. The wear and tear components are universal and interchangeable.

Applications

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

Versatility and easy maintenance

- Thanks to its special construction, Giotto mono delivers great performances with very low energy-consumption.
- The 3-speed frequency inverter always allows you to obtain the desired output performance.
- It can be disassembled into parts to facilitate the transportation on the floor.

Scope of delivery

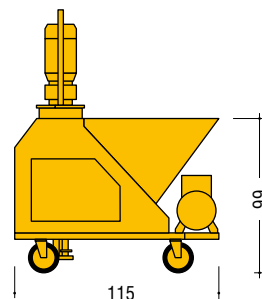
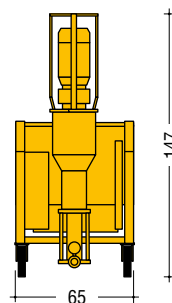
- Turbosol diaphragm air compressor
- Water booster pump
- Wedge closing device for the pump
- Cell dosing hopper
- Switchboard with 3-speed frequency inverter
- Turbosol D5 2,5 Eco pump group
- Cleaning set (scraper with rod, washing sponges)
- 20 m electric cable, 5 m water hose with filter and worm unblock couplings
- 15 m mortar rubber hose Ø 25 with cam-lock coupling
- 16 m air hose Ø 13 with quick coupling
- Spray gun Ø 25
- Tool box, series of nozzles and connector for hose cleaning

Optionals

- 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
- Mixer for self-levelling materials



DIMENSIONS (cm)



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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.

