



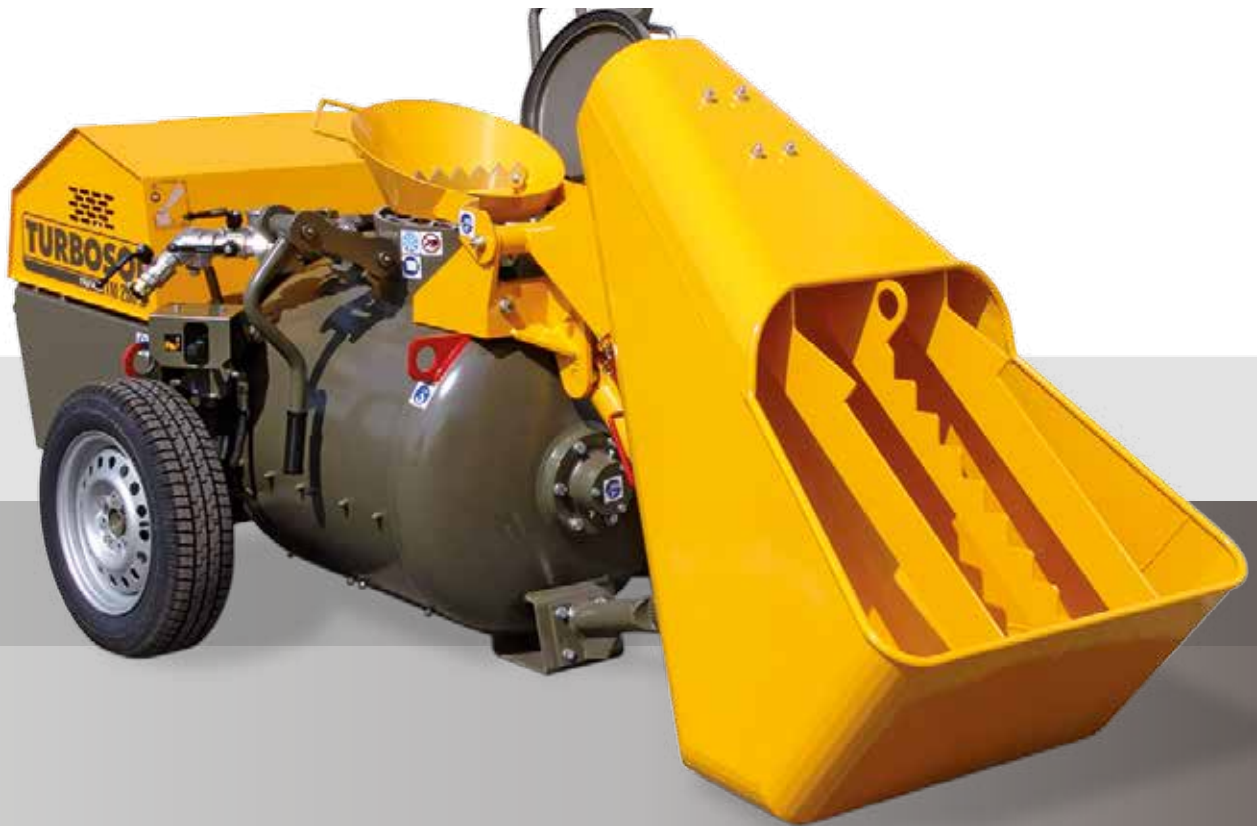
# **TURBOSOL<sup>®</sup>**

**PUMPING TECHNOLOGY FOR THE BUILDING INDUSTRY**

**TURBOSOL**  
*over 60 years  
of experience  
and reliability*

# **TRANSMAT 250**

## **PNEUMATIC CONVEYOR**



Transmat 250: excellent performance and high quality mixtures for professional screed jobs.

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# TRASMAT 250

TECHNICAL DATA	E	EB	EBP	ET-SILO
Electric motor	5,5 kW - 400 V/50 Hz		4,8 kW - 400 V/50 Hz	
Site air compressor (air output at 6 bar)	2400 ÷ 5000 l/min			
Pressure vessel capacity	270 l	270 l	270 l	270 l
Output per cycle*	200 ÷ 220 l	200 ÷ 220 l	200 ÷ 220 l	200 ÷ 220 l
Cycles per hour	12 ÷ 15	18 ÷ 20	18 ÷ 22	20 ÷ 25
Delivery distance*	120 m	120 m	120 m	120 m
Delivery height*	80 m	80 m	80 m	80 m
Filling height	95	36	36	---
Loading bucket capacity	---	270 l	270 l	---
Scraping shovel	no	no	yes	---
Max. aggregate size	hose Ø 65 mm - 20 mm hose Ø 50 mm - 12 mm hose Ø 90 mm - 30 mm			
Chassis	articulated removal draw-bar and pneumatic wheels			
Size (L x W x H)	172 x 135 x 131 cm	268*** (196**) x 135 x 185*** (220**) cm		165 x 135 x 150 cm
Weight	620 kg	780 kg	840 kg	730 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. \*\* with lifted bucket \*\*\* with lowered bucket and scraping shovel



## Characteristics

Transmat 250 is a mixing and pumping machine for screeds with a three-phase electric motor. Transmat 250 is available in three different set-ups: with large hopper (**E**) for simply loading vessel, with 270 l hydraulic bucket (**EB**) and with bucket and scraping shovel with pulling winch (**EBP**). It works with the air produced by a site air compressor (with at least 2.400 l/min at 6 bar).

## Applications

- Admixtures poor in cement or water
- Insulating screeds based on expanded clay, polystyrene, perlite, vermiculite, cork, etc.
- Any type of aggregates such as sand, gravel, etc.
- Masonry mortar and concrete with maximum 30 mm aggregate size

## Technical comfort

- Thanks to the profiles and to the mixing components inclination designs, Transmat 250 guarantees full efficiency and smooth.
- Quality mixes, safety and high output make it a landmark machine for professional screed layers.
- Thanks to the special design of the power distribution in the working cycles, the machine reaches excellent performances just 5.5 kW.

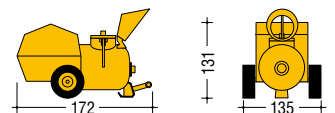
## Scope of delivery

- Certified pressure vessel with internal highly resistant wear plates
- Mixer with oriented mixing blades
- Delivery manifold Ø 65 mm (Perrot couplings)
- 40 m (20+10+10) rubber hose Ø 65 with Perrot couplings
- N. 1 metal hose bracket
- N. 2 plastic hose brackets
- Delivery hopper
- Vessel hatch gasket
- Manual grease pump
- Hydraulic system for lifting the bucket and moving the scraping shovel (EB and EBP versions)
- Accessory box for hoses Ø 65

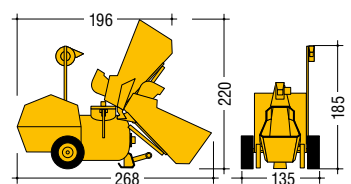
## Optionals

- Accessory box and hoses Ø 50 with cam-lock couplings
- Accessory box and hoses Ø 90 with Victaulic couplings
- 10 or 20 m extension hoses Ø 90, Ø 65, Ø 50 and related accessories
- Automatic lubrication system
- Air booster for connecting additional air compressor

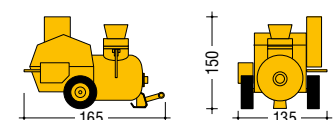
SIZE cm  
Transmat 250 E



Transmat 250 EB-EBP



Transmat 250 ET-SILO



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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.

