



# **TURBOSOL<sup>®</sup>**

**PUMPING TECHNOLOGY FOR THE BUILDING INDUSTRY**

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

# **APEMAT 190**

## **PNEUMATIC CONVEYOR**



Apemat 190: the single-phase pump solution for any screed job.

**[www.turbosol.it](http://www.turbosol.it)**

# APEMAT 190

TECHNICAL DATA	E	B	EBP
Electric motor	2,2 kW - 230 V	2,2 + 0,75 kW - 230 V	
Site air compressor (air output at 6 bar)	2400 ÷ 5000 l/min		
Pressure vessel capacity	190 l		
Output per cycle*	140 ÷ 160 l		
Cycles per hour	13 ÷ 16	18 ÷ 20	18 ÷ 22
Delivery distance*	80 m		
Delivery height*	40 m		
Filling height	85 cm	41 cm	41 cm
Loading bucket capacity	---	190 l	190 l
Scraping shovel	no	no	yes
Max. aggregate size	hose Ø 65 mm - 20 mm		
	hose Ø 50 mm - 12 mm		
Chassis	articulated drawbar and pneumatic wheels		
Size (L x W x H)	175 x 104 x 125 cm	228** x 104 x 215**cm	
Weight	400 kg	520 kg	590 kg
Versions	basic	with loading bucket	with loading bucket and shovel

\* The data indicated are theoretical and depend on the quality and consistency of the materials to be used, volume of air, 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



## Characteristics

Apeamat 190 is a mixing and conveying screed machine equipped with a single-phase electric motor. Three different models are available: E for manual loading, EB with loading bucket and EBP with loading bucket and scraping shovel.

## Applications

Traditional and insulating screeds, sand, mortar, plaster, micro-concrete and concrete

## User comfort

- It functions by connecting it to any regular domestic power supply. Ideal for castings in building works, renovation, maintenance of flats, apartment buildings and houses that are located downtown or in difficult positions to reach.
- Suitable for contractors that already own a site compressor. It prevents the installation of mortar mixers, hoisting equipment and scaffolds. It prevents the manual transport of material inside the building and reduces labor costs.

## Scope of delivery

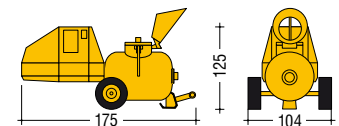
- Certified pressure vessel with internal highly resistant wear plates
- Mixer shaft with oriented mixing blades
- Delivery manifold Ø 50 or Ø 65
- 30 m (20+10) rubber hose Ø 50 with cam-lock couplings or Ø 65 Perrot couplings
- N. 1 metal hose bracket
- N. 2 plastic hose brackets
- Delivery hopper
- Vessel hatch gasket
- Manual grease pump
- Hydraulic system for lifting the bucket and moving the scraping shovel (EB and EBP versions)
- Accessory box

## Optionals

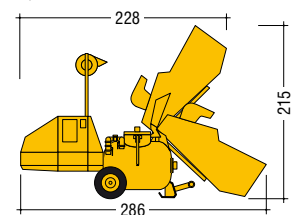
- 10 or 20 m extension hoses Ø 65, 50 and related accessories
- Air booster Ø 65 for additional air compressor connection

DIMENSIONS (cm)

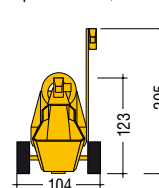
Apeamat 190 E



Apeamat 190 EB/EBP



Apeamat 190 EB/EBP



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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.

