

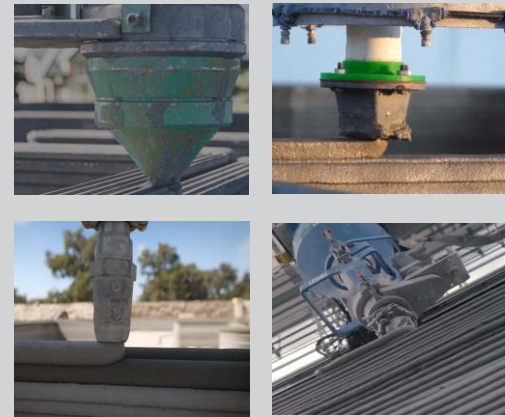
ASEVP 15 GROUTING PUMP AND 3D MINI ROOTER



ASE VP 15 is an economical and highly efficient screw pump that mixes and pumps the pumpable mortars to be prepared by the classical method with sand, cement and lime (or chemical additives) in the construction environment and, if necessary, sprays the application.

ASE VP 15 is equipped with the latest technology and is designed to best convey the material mix required by the mini roter.

3D Mini Rooter has been designed to carry out the necessary R&D studies for the design of 3D structures that will shape the construction industry in the future. 3D mini rotor has dust protection design, unbreakable cable external test panel, reference switch, suction cup feet and practical design.



TECHNICAL INFORMATION

ASE VP 15 3D PUMP		3D MINI ROOTER (PRINTER)	
Pumping capacity:*	1-32 l/min.	NET AREA (CUT):*	600X600mm
Pumping pressure:*	40 bars	Bench external dimension:*	1000x1000mm
Pumping distance:*	30m	NZ-AXIS height:*	180mm
Pumping height:*	30m	Idle movement speed:*	4m/min
Operating:*	400V, 50Hz	Control system:*	PC/USB/WIN10
Protection insurance: *	3x32 A	Interface detail:*	Mach3
Pump motor: *	5.50 kW	Axis motor detail:*	Nema23, 2.2Nm Stepper motor
Pumping hose:*	Ø 25 mm - Ø 35 mm	Dimensions: (L/D/H):*
Bunker capacity:	about 75lt	Router workspace:*	-x/_y/_z_
Loading Height: *	710mm		
Dimensions: (L/D/H)	1500/550/740mm		
Total weight:	about165kg		

STANDARD EQUIPMENT

- Mortar hose 25mm 10m swivel head
- Mortar outlet nozzle 15mm
- Mortar outlet nozzle 20mm
- Mortar outlet nozzle 25mm
- Electric cable 5x4m 2 TTR 25m
- 35/25 reduction
- Cleaning ball 30mm
- Rotor dismantling arm
- Manual grease pump
- Tool set

SCOPE OF APPLICATION

- 3D studies with concrete
- hobby apps
- 3D test studies

* It may vary depending on engine speed, mortar quality, mortar composition, mixture density, pump type, pump condition, mortar hose diameter, pumping height.