

**ASE DEP 200**  
**ASE DEP 200 FC**

**NEXT**  
GENERATION



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ASE DEP 200 is a new generation screw pump with rotor-stator system designed for grouting and grout injection applications.

It has a separate mixer that mixes the special grout mortars with single component or multi-components homogeneously for a required period of time through helical mixer system.

As it is a compact model, it's a productive pump which is extremely ease to use and perform maintenance and

Pumping capacity can be adjusted at desired rate according to the application requirement with FC (frequency converter) model.



■ TECHNICAL DATA

	DEP 200	DEP 200 FC
Pumping capacity*	35 l/min	0-35 l/min
With various pump*	6-55 l/min	0-70 l/min
Pumping pressure*	40 bar	40 bar
Conveying distance*	50 m	50 m
Conveying height*	30 m	30 m
Power supply	400 V, 50 Hz	400 V, 50 Hz
Fuse protection	3x32 A	3x32 A
Pumping motor	5,50 kW	5,50 kW
Mixer motor	3,0 kW	3,0 kW
Power cable	5x4 mm <sup>2</sup>	5x4 mm <sup>2</sup>
Output coupling	1 1/2"	1 1/2"
Maximum granule	5-6 mm	5-6 mm
Conveying hose	Ø 35 mm	Ø 35 mm
Loading height	1250 mm	1150 mm
Dimensions (L/W/H)	1850/740/1430 mm	1850/740/1430 mm
Total weight approx.	395 kg	400 kg

\* Depending on motor speed, mortar quality, composition and consistency, pump type and condition, diameter of the conveying hose, conveying height.

■ FIELDS OF APPLICATION

**For all pumpable grout mortars or cement-based ready-mixed mortars, such as:**

- Wind turbine foundations
- Turbine balances
- Anchorage applications
- Pavement stabilization
- Crack and hole filling
- Water insulation
- Cable and rock bolt fixings
- Concrete encasement
- Floor covering
- Marina underwater grouting
- Door/windows frame fixing
- Borehole, pit filling
- Column bedplates
- Underground flooring
- Concrete road embossing
- Bridge rehabilitation

**... and many more applications for grouting.**

■ STANDARD EQUIPMENT

- Pump unit D 8-2
- Pump unit D 8-1,5 optional
- Mortar hose Ø 25 mm 40 bar 20 m with coupling
- Mortar hose Ø 35 mm 40 bar 20 m with coupling, optional
- Control box with phase sequence relay
- Control box with phase sequence relay and frequency converter (FC)
- Power cable 5x4 mm<sup>2</sup> 25 m CEE cpl. 32 A
- Integrated mortar pressure gauge 0-60 bar
- Power cable 5x4 mm<sup>2</sup> 10 m CEE cpl. 32 A
- Cleaning sponge ball Ø 30 mm, 2 pcs
- Rotor dismantlement device
- Tool box