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GROUTING PUMPS

ASE DEP 200
ASE DEP 200 FC

NEXT
 GENERATION



28

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 ²	5x4 mm ²
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 mm² 25 m CEE cpl. 32 A
- Integrated mortar pressure gauge 0-60 bar
- Power cable 5x4 mm² 10 m CEE cpl. 32 A
- Cleaning sponge ball Ø 30 mm, 2 pcs
- Rotor dismantlement device
- Tool box