

MORTAR INJECTION PUMPS

ASE TEM 250 ASE TEM 250 FC



NEXT
GENERATION

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ASE TEM 250 is a pre-mixed, extremely easy-to-use, practical screw pump designed especially for grout injecting applications.

It's possible to mix the material for a desired and required period of time as the mixer hopper is separate. Pump unit is designed under the mixer as an easy-to-use and solid frame.

It's possible to apply alternative screw pump options according to the pumping capacities of application types.

Pumping capacity in FC model can be adjusted at any time according to the application requirement with its frequency converter.

TECHNICAL DATA

	TEM 250	TEM 250 FC
Pumping capacity*	35 l/min	0-35 l/min
With various pump*	6-55 l/min	6-35 l/min
Pumping pressure*	40 bar	25 bar
Conveying distance*	50 m	30 m
Conveying height*	30 m	20 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
Maximum granule	5-6 mm	5-6 mm
Output coupling	1 1/2"	1 1/2"
Conveying hose	Ø 25 mm	Ø 25 mm
Loading height	1150 mm	1150 mm
Dimensions (L/W/H)	1650/780/1200 mm	1650/780/1200 mm
Total weight approx.	340 kg	345 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 cement or cement-based dry pre-mixed materials, such as:

- Injection mortars
- Crack and hole filling
- Rock bolts filling
- Filling and connection mortars
- Anchorage applications
- Door and windows case fixing
- Borehole, pit filling
- Column bedplates
- Underground flooring

... and many more

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
- Cleaning sponge ball Ø 30 mm, 2 pcs
- Rotor dismantlement device
- Tool box