

TRADITIONAL PLASTER PUMPS

ASE VP 500 TMK ASE VP 500 TMK/DHS



7



These are economic and highly efficient screw pumps enabling pumping and spraying applications after mixing pumpable mortars to be prepared in classic method with sand, cement and lime (or chemical additives).

With these superior performance and multi-purpose pumps, it is possible to apply any cement-based dry pre-mixed materials or wet mortars prepared in the plant.

The FC model has the feature that the pumping capacity, thanks to its frequency converter, can be adjusted according to the type of the application.

TMK are electric models with a tilt mixer; TMK/DHS are diesel hydraulic driven models with a tilt mixer; and TMK/DHL is diesel hydraulic driven models with a lifting mixer.

TECHNICAL DATA

| | VP 500 TMK | VP 500 TMK/FC | VP 500 TMK/DHS |
|----------------------|-------------------|-------------------|-------------------|
| Pumping capacity* | 35 l/min | 6-35 l/min | 6-35 l/min |
| With various pump* | 70 l/min | 12-70 l/min | 12-70 l/min |
| Pumping pressure* | 40 bar | 40 bar | 40 bar |
| Conveying distance* | 80-100 m | 80-100 m | 80-100 m |
| Conveying height* | 40 m | 40 m | 40 m |
| Power supply | 400 V, 50 Hz | 400 V, 50 Hz | Diesel |
| Fuse protection | 3x40 A | 3x40 A | - |
| Pumping motor | 7,50 kW | 7,50 kW | 4 cylinder |
| Mixer motor | 3,0 kW | 3,0 kW | Hydraulic |
| Compressor | 2,2 kW, 400 l/min | 2,2 kW, 400 l/min | 400 l/min, 8 bar |
| Vibrator | 0,17 kW, 205 kg | 0,17 kW, 205 kg | 12 V, 205 kg |
| Sieve with vibrator | 8 mm | 8 mm | 8 mm |
| Remote control | Pneumatic | Pneumatic | Pneumatic |
| Output coupling | 2" | 2" | 2" |
| Material hose | Ø 50+35 mm | Ø 50+35 mm | Ø 50+35 mm |
| Loading height | 1250 mm | 1250 mm | 1250 mm |
| Mixer content | 160 l | 160 l | 160 l |
| Dimensions (L/W/H) | 2600/1360/1370 mm | 2600/1360/1370 mm | 2800/1360/1370 mm |
| Total weight approx. | 680 kg | 690 kg | 900 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 ready-mixed dry and wet mortars or pumpable mortars to be prepared in the construction site, such as:

- Conventional plaster
- Exterior render
- Cement plaster
- Lime render
- Stucco siding
- Colour plasters
- Flooring
- Injection mortars
- Spraying mortars
- Reinforcing mortar
- Tiling and jointing mortars
- Masonry mortar
- Fibre mortars
- Fibreglass mortars
- Suspension mortars

... and many more

STANDARD EQUIPMENT

- Pumping unit 2 L 6 or 2 L 6 Plus
- Mortar hose Ø 50 mm 40 bar 20 m with couplings
- Mortar hose Ø 50 mm 40 bar 10 m with couplings
- Mortar hose Ø 35 mm 40 bar 10 m with swivelling coupling
- Reduction coupling 50/35 mm
- Air hose Ø 10 mm 41 m with GEKA couplings
- Integrated pressure manometer 0-60 bar
- Sieve with vibrator 8 mm
- Spray gun Ø 35 mm, nozzle 18 mm
- Air compressor 400 l/min 8 bar
- Power cable 5x4 mm², 25 m CEE cpl. 32 A
- Cleaning sponge ball Ø 60 mm, 2 pcs
- Cleaning sponge ball Ø 45 mm, 2 pcs
- Hose cleaning apparatus via air
- Rotor dismantlement device
- Manual grease pump
- Round file
- Tool box