MORTAR CONVEYING PUMPS

ASE VP 210 ASE VP 210 K/FC



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ASE VP 210 is an electrically operated, screw mini pump. As it is modular and lightweight, it can be easily moved everywhere.

It is specifically ideal for pumping special application mortars requiring double mixture.

The pumping is carried out feeding material by a bucket, silo or mortar mixers. K models with built-in compressor enable spraying, as well.

The FC model has the feature that the pumping capacity, thanks to its frequency converter, can be adjusted in any rate any time according to the material requirement and the type of the application.









■ TECHNICAL DATA

	VP 210	VP 210 K	VP 210 K/FC
Pumping capacity*	35 l/min	35 l/min	0-35 l/min
With various pump*	3-55 l/min	3-55 l/min	0-55 l/min
Pumping pressure*	30 bar	30 bar	30 bar
Conveying distance*	50 m	50 m	50 m
Conveying height*	30 m	30 m	30 m
Power supply	400 V, 50 Hz	400 V, 50 Hz	400 V, 50 Hz
Pumping motor	5,50 kW	5,50 kW	5,50 Kw
Fuse protection	3x25 A	3x25 A	3x25 A
Compressor capacity	-	250 l/min, 6 bar	250 l/min, 6 bar
Remote control	-	Pneumatic	Pneumatic
Material hose	Ø 25 mm	Ø 25 mm	Ø 25 mm
Hopper content	751	75	75 I
With extension	120	120 I	1201
Loading height	500 mm	500 mm	500 mm
Dimensions (L/W/H)	1800/650/530 mm	1800/650/530 mm	1800/650/530 mn
Compressor unit	-	500/730/1200 mm	650/750/1200 mr
Total weight approx.	130 kg	126+57 kg	126+64 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 ready-mixed dry mortars, such as:

- Insulating plasters
- Reinforcing plasters
- Finishing coats
- Synthetic plasters
- Silicate plasters
- Bonding mortars
- Restoration mortarsMulti-component materials
- Fibre reinforced mortars

For wet mortars and pasty products, such as:

- Texture coats
- · Bonding mortars
- · Insulating mortars
- · Decorative plasters
- Finish coats up to 3 mm grain size

For liquid materials, such as:

- Primers
- Concrete primer
- Dispersion paints
- ... and many more

STANDARD EQUIPMENT

- Pump unit D 8-2
- Geared motor 5,5 kW
- Control box with phase sequence relay
- Control unit with phase sequence relay and frequency converter (FC)
- Air compressor oil-less diaphragm type; HANDY K 2 with pressure switch-off
- Reduction coupling 35/25 mm
- Protection grid
- Mortar hose Ø 25 mm 10 m with couplings
- Air hose 10 mm 11 m with GEKA couplings (K)
- Spray gun Ø 25 mm, nozzle 14 mm (K)
- Cleaning sponge ball Ø 30 mm, 2 pcs
- Power cable 5x4 mm² 25 m CEE cpl. 32 A
- Rotor dismantlement apparatus
- Manual grease pump
- Round file (K)
- Tool box