

READY-MIXED MORTAR PUMPS

ASE UNIVERSAL ASE UNIVERSAL FC



NEXT
GENERATION

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In spraying applications with machine for some of the special mortars having multi-components, it's quite necessary that the mixture continues for a while and reacts with the air in terms of quality and application. ASE UNIVERSAL is an ideal machine for such tasks.

Particularly, it's very important for the spraying applications that the materials having binary components or multi-components to be mixed for a period as required and complete the mixing before pumping. This is possible with the machines having separate mixer units as UNIVERSAL.

As the materials are pre-mixed well in ASE UNIVERSAL, wear parts such as rotor-stator are more long lasting.

Pumping capacity in FC model can be adjusted at any time at any rate thanks to its frequency converter.

TECHNICAL DATA

	UNIVERSAL	UNIVERSAL FC
Pumping capacity*	35 l/min	0-35 l/min
With various pump*	70 l/min	0-70 l/min
Pumping pressure*	30 bar	30 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
Compressor capacity	2,2 kW, 400 l/min, 8 bar	2,2 kW, 400 l/min, 8 bar
Remote control	Pneumatic	Pneumatic
Power cable	5x4 mm ²	5x4 mm ²
Output coupling	1 1/2"	1 1/2"
Conveying hose	Ø 35 mm	Ø 35 mm
Loading height	1250 mm	1250 mm
Dimensions (L/W/H)	1850/740/1430 mm	1850/740/1430 mm
Compressor unit (L/W/H)	500/730/1200 mm	650/750/1200 mm
Total weight approx.	380+57 kg	380+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 one-component or multi-component ready-mixed dry mortars, such as:

- Thermal isolation plasters
- Insulation materials
- Coloured plasters
- Cement renders
- Cement-lime plaster
- Spray mortars
- Priming materials
- Lime plasters
- Perlite plasters
- Interior plasters
- Exterior plaster
- Restoration plaster
- Masonry mortar
- Injection mortars
- Reinforcing mortars
- Bonding mortars
- Self-levelling floor screeds

... and many more

STANDARD EQUIPMENT

- Pump unit D 8-2
- Mortar hose Ø 35 mm 40 bar 15 m with couplings
- Air hose Ø 10 mm 20 m with GEKA couplings
- Seal for hose couplings MDR 35, 2 pcs
- Rubber ring for Geka couplings GKOR-N, 2 pcs
- Integrated pressure manometer 0-60 bar
- Diaphragm for manometer, 2 pcs
- Control box with phase sequence relay and digital voltmeter
- Spraying gun Ø 35 mm, nozzle 18 mm
- Power cable 5x4 mm² 25 m CEE cpl. 32 A
- Air compressor 400 l/min 8 bar
- Hose cleaning apparatus via air
- Rotor dismantlement device
- Cleaning sponge ball Ø 45 mm, 2 pcs
- Manual grease pump
- Round file
- Tool box