

Accessory Guide for Wind Power Grout Emckrete WP 108

Machine	S 5 EVT M	FP-V5
Manufacturer	Putzmeister	b&m GmbH
Product	 Spiral pump S5 EVT M with integrated compulsory mixer	 Spiral pump FP-V5 with integrated compulsory mixer GM 100

Product	Emckrete WP 108	
Compulsory mixer	integrated	integrated
Spiral	2L6	2L54
Flowrate*	7–40 l/min	5 – 50 l/min
Pump pressure	25 bar	40 bar
Motor	5.5 kW	5.5 kW
Mixer drive	2.2 kW	2.2 kW
Mixer volume	80 l	80 l
Funnel volume	100 l	100 l
Dimension in mm	2,505 x 680 x 1,150	2,550 x 680 x 1,170
Weight in kg	400	195 + 210
Mortar tube**	NW 50 (Ø 67 external diameter)	NW 50 (Ø 67 external diameter)

Mixing process	Emckrete WP 108	
Grain size	0 – 8 mm	0 – 8 mm
Water / 25 kg	2.0 – 2.2 l	2.0 – 2.2 l
Material quantity per mixture	5 bags (per 25 kg)	5 bags (per 25 kg)
Mixing time	5 min	5 min

* The pumping quantity depends on the pump type. Depending on the used pump, the quantity may vary.

** Mortar tubes have to be pre-slurried with cement slurry in honey-like consistency.

The machinery and accessories have been tested with the MC-mentioned products. Machinery and equipment from other manufacturers may also be suitable. However, appropriate preliminary tests are carried out by specialist companies. If necessary, please ask for our technical advice.

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Machine	PFT ZP 3 XL	WM Variojet FU
Manufacturer	PFT	Werner Mader
Product	 <p>Spiral pump PFT ZP 3 XL with compulsory mixer PFT MULTIMIX</p>	 <p>Spiral pump WM Variojet FU with compulsory mixer WM Jetmix</p>

Product	Emckrete WP 108	
Compulsory mixer	PFT MULTIMIX	WM Jetmix 125
Spiral	PFT ZP 3 XL	WM Variojet FU
Flowrate*	27 l/min	0.2–2.2 m ³ /h
Pump pressure	30 bar	25 bar
Motor	7.5 kW	5.5 kW
Mixer drive	2.5 kW	2.2 kW
Mixer volume	80 l	125 l
Funnel volume	130 l	40 l
Dimension in mm	2,255 x 725 x 745	1,600 x 480 x 525
Weight in kg	238 + 148	200 + 200
Mortar tube**	NW 50 (Ø 67 external diameter)	NW 50 (Ø 67 external diameter)

Mixing process	Emckrete WP 108	
Grain size	0 – 8 mm	0 – 8 mm
Water / 25 kg	2.0 – 2.2 l	2.0 – 2.2 l
Material quantity per mixture	5 bags (per 25 kg)	3 bags (per 25 kg)
Mixing time	5 min	5 min

* The pumping quantity depends on the pump type. Depending on the used pump, the quantity may vary.

** Mortar tubes have to be pre-slurried with cement slurry in honey-like consistency.

The machinery and accessories have been tested with the MC-mentioned products. Machinery and equipment from other manufacturers may also be suitable. However, appropriate preliminary tests are carried out by specialist companies. If necessary, please ask for our technical advice.

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