



MADE IN GERMANY



PFT RITMO XL FC 230/400



PFT MIXING PUMPS

05/2014

PFT RITMO XL

The continuation of a successful story ...

The robust and compact mixing pump for different applications on construction sites.

Functional description

The compact mixing pump in 230V alternating current and/or 400V three-phase designed for pumping, spraying and applying of all factory blended premixed dry mortars, pasty materials and many more up to a grain size of max. 7 mm*.

You can easily adjust the pump capacity to your requirements by changing the pump.

Fields of application

For all premixed dry mortars such as:

- ▶ Premixed gypsum plaster
- ▶ Lime gypsum plaster
- ▶ Cement based renders
- ▶ Lime based plaster
- ▶ Lime-cement render
- ▶ Masonry mortar
- ▶ Insulation plaster
- ▶ Filling plaster
- ▶ Glueing mortar
- ▶ Floor screed
- ▶ Liquid filling compound
- ▶ pasty materials
- ...and many more

Advantages at a glance

- ▶ either in 230V alternating current or 400V three-phase version available or as combination of 230/400V
- ▶ stable and compact modular construction
- ▶ slim construction width of just 70 cm
- ▶ can be universally used
- ▶ flexible use of pumps
- ▶ high capacity
- ▶ easy operation and maintenance work
- ▶ easy and fast cleaning thanks to the rubber mixing zone
- ▶ to vary in filling height of 85–101 cm
- ▶ disassembly and transportation by one person without any tools
- ▶ air compressor integrated
- ▶ agitator can be assembled, PFT ROTOMIX or PFT ROTOQUIRL



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PFT RITMO XL-GB/0.14/PFT



PFT RITMO XL with extension hopper. Especially economical when using PFT delivery hood – in combination with PFT SILOMAT conveying systems..

Knauf PFT

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Technical data

PFT RITMO XL

Description	PFT RITMO XL**	PFT RITMO XL FC 230/400**	PFT RITMO XL FC 230**
Part no.	00 18 64 78	00 19 78 21	00 19 78 19
Conveying capacity*	approx. 6–60 l/min	approx. 2.4–60 l/min	approx. 2.4–43 l/min
Conveying distance*	up to 50 m	up to 15 m/50 m	up to 15 m
Conveying pressure*	max. 30 bar	max. 25 bar	max. 25 bar
Rotor/Stator	TWISTER D 6–3	SD 6–3 slimline	SD 6–3 slimline
Grain size*	7 mm	7 mm	3 mm
Drive	5.5 kW geared motor Speed: 400 rpm	5.5 kW geared motor Speed: 400 rpm at 10–50 Hz	4 kW geared motor, FC 80–400 rpm at 10–50 Hz
Power connection	400 V, 50 Hz, 3 Ph Fuse: 3 x 25 Ampere	230/400 V, 50 Hz, 1 Ph/3 Ph Fuse: 3 x 25 Ampere	230 V, 50 Hz, 1 Ph Fuse: 1 x 16 Ampere
Air compressor	400 V with pressure switch-off	230 V with pressure switch-off	230 V with pressure switch-off
Water pump	0.5 kW, 400 V, 50 Hz, 3 Ph	without	without
Water connection pressure	2.5 bar while machine operation	2.5 bar while machine operation	2.5 bar while machine operation
Dimensions			
Hopper content / with extension	70 l / 140 l	70 l / 140 l	70 l / 140 l
Filling height	850–1,010 mm	850–1,010 mm	850–1,010 mm
Dimensions L/W/H	1,300/700/1,400 mm	1,300/700/1,400 mm	1,300/700/1,400 mm
Total weight	220 kg	232 kg	224 kg

* Guidelines depending on conveying height, pump condition and version, pump unit, mortar quality, composition and consistency. The respective directives and recommendations of the material producer are to be observed.

** **Extend of delivery included:** Pump unit inclusive mortar pressure gauge of the respective version; control unit integrated; material hopper with protection grille; RONDO 25 mm, 10 m long with hydraulically fitted couplings; mixing tube cleaner; cleaning shaft; spraying gun 25 mm, ID24, cap 14 mm; water/air hose 1/2", 11 m long with Ewo/Geka coupling; tool kit and operating instructions additional at PFT RITMO XL FC 230 (Part no. 00 19 78 19): Power cable 3 x 2.5 mm², 25 m with plug with earthing contact and CEE plug

Accessories: Delivery hood RITMO XL cpl. – Part no. 00 20 16 20, Extension hopper RITMO XL cpl. – Part no. 00 20 18 70

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