




230 V



PFT MIXING PUMPS

08/2011

NEW

PFT RITMO L

The small one with high-performance drive of 2,2 kW allows hose lengths of up to 20 metres

Functional description

The proven one-man mixing pump with 230V alternating current now with powerful drive of 2,2 kW – for spraying and applying spray renders, levelling compounds, dispersion paints and many more with a grain size of up to 2 mm.

The potential drive uses the power of the single-phase electric power to full capacity. This enables to work various materials - even outdoor plaster – with hose lengths of up to 20 metres.

Field of application

For all materials such as:

- ▶ Interior plastering
- ▶ Finishing coat
- ▶ Knifing filler
- ▶ Levelling compounds
- ▶ Liquid filling compound
- ▶ Grouting mortar for door frames
- ▶ Upgraded insulation
- ▶ Dispersion paints
- ▶ BETOKONTAKT
- ▶ Restoration mortar

Advantages at a glance

- ▶ complete with compressor, hoses, spraying gun just mount it and there you go
- ▶ additionally equipped with: tool box and external vibrator
- ▶ with proven rubber mixing zone
- ▶ fillable out of buckets or bags
- ▶ usable as a pump or as a mixing pump
- ▶ easy handling during operation, modification, maintenance and cleaning
- ▶ flexible mixing intensity due to two water inlets
- ▶ continuously adjustable drive – precise dosage output and mixing performance
- ▶ small, light, handy, compact, rollable – detachable in three modules



MADE IN GERMANY

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PFT RITMO L-GB/1M/08.11/FLY



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Technical data

PFT RITMO L

Basic equipment

Part no.	00 24 64 44	
Drive	2.2 kW	Frequency converter integrated into control box
Speed	55 – 475 rpm	continuously adjustable
Power connection	230 V, 50 Hz, 1 Ph	alternating current
Water connection	1/2" hose	minimum 2.5 bar when the machine is running
Fuse protection	minimum 16 A	
Rotor/Stator	B 4–2	standard
Pump capacity*	2 – 14 l/min	continuously adjustable
Grain size*	2 mm	
Water flow meter	75 – 750 l/h	
Operating pressure*	max. 20 bar	
Conveying distance*	up to 20 m	

Dimensions

Filling height	900 mm	Hopper content approx. 45 l
Length/Width/Height	920/600/1,380 mm	

Weights

Chassis	60.0 kg	with tool box
Motor	31.5 kg	with tilt flange
Hopper	24.0 kg	with pump
Total weight	118.0 kg	with external vibrator

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

Mixing pump PFT RITMO L complete with:

- Mixing tube with rubber mixing-zone
- Control box 230 V with integrated frequency converter
- Alu geared motor 2.2 kW, 274 rpm
- Power cable 3 x 2,5 mm², 25 m
- Mixing shaft
- Pump unit B 4–2
 - cpl. with mortar pressure gauge
- Mixing tube cleaner and cleaning shaft
- Water flow meter 75 – 750 l/h
- Air compressor DT 4.8, 230 V with pressure switch-off and pressure control
- External vibrator 230 V
- Fine plaster spraying gun 25 mm, 25 female part, nozzle 4 mm
- RONDO 25 mm, cpl. 15 m + 5 m
- PVC hose NW 9 x 3 mm, cpl. 15 m + 5 m
- Cleaner coupling 25 male part ID 24 with Geka coupling
- Integrated tool box with tool bag consisting of:
 - 2 Open-end wrench 13/17; 17/19
 - 2 Sponge ball Ø 30 mm
 - Round file Ø 4 mm
- Operating instructions

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