





PFT MIXING PUMPS

08/2011

PFT RITMO M

Innovative technique by PFT –
The small and compact one-man mixing pump
with 230 V drive for spraying and application.

Functional description

The compact one-person mixing pump in 230 V, alternating current, designed to spray and apply sprayed renderings, levelling compounds, dispersion paints and other materials up to 2 mm in grain size.

Choose the PFT RITMO M. The machine is delivered including complete equipment for mortar application, consisting of hoses, spraying gun and air compressor. Just mount it and there you go!

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

- ▶ Completely equipped machine for mortar applications
- ▶ Can be filled with buckets or bags, can be used as a mixing pump or a pump
- ▶ Easy to handle at activation, conversion, service and cleaning
- ▶ Flexible mixing intensity through two water inlets – processing of a number of different materials
- ▶ Infinitely variable drive – exact setting of conveying and mixing performance
- ▶ Small, light, handy, compact and rollable
- ▶ Can be disassembled into its three modules



MADE IN GERMANY

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



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Technical data

PFT RITMO M

Basic equipment

Part no.	00 07 84 01	
Drive	1.5 kW	Frequency converter integrated into control box
Speed	140–575 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 10 A	
Rotor/Stator	B 4–1.5 L	standard
Pump capacity*	4–14 l/min	continuously adjustable
Grain size*	2 mm	
Water flow meter	75–750 l/h	
Operating pressure*	max. 15 bar	
Conveying distance*	up to 15 m	Knifing fillers
	up to 7.5 m	Plasters

Dimensions

Filling height	900 mm	Hopper content approx. 45 l
Length/Width/Height	750/600/1,340 mm	

Weight

Total weight	120 kg
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* 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 M complete with:

- Mixing tube with rubber mixing zone
- Control box 230 V, alternating current with integrated frequency converter
- Geared motor 1.5 kW
- Power cable 3 x 2.5 mm², 25 m
- Mixing shaft
- Pump unit B 4–1.5 L, male part cpl. with mortar pressure gauge
- Cleaning shaft
- Mixing tube cleaner RITMO, galvanized
- Water flow meter 75–750 l/h
- Air compressor DT 4.8, 230 V
- Water/air hose 1/2", 11 m cpl. Geka
- Fine plaster spraying gun 25 mm, 25 female part, nozzle 4 mm
- RONDO 25 mm, 7.5 m with couplings
- PVC hose NW 9 x 3 mm, 8.5 m
- Cleaner coupling 25 male part, ID 24 with Geka coupling
- Tool bag with
 - 2 Open ended wrench 13/17; 17/19
 - 2 Sponge balls Ø 30 mm
 - Round file Ø 4 mm
- Operating instructions

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