



110 V


PFT MIXING PUMPS

08/2011

PFT RITMO POWERCOAT

The innovation in mixing and spraying technology.
Machine application of smoothing cement that revolutionises interior work.

Functional description

The proven mixing pump with the revolutionary agitator made of stainless steel/rubber which, for the first time, enables the machine-crushing of lumps to thereby produce a homogenous, sprayable thin-wall plaster. A material that could previously only be mixed by hand with a trowel.

Work is easier, quicker and more efficient with the RITMO powercoat by PFT. With only a few hand movements, the powdered smoothing cement is machine-mixed and then sprayed onto the surface.

Applications

- ▶ Full-surface filling of drywall and concrete walls
- ▶ Filling of primed raw ceilings
- ▶ Finish filling of walls
- ▶ Filling as preparation for high-quality painting
- ▶ Surface quality Q3 and Q4

Advantages at a glance

- ▶ The practical arrangement of the sack opener and the low input funnel allows quick opening and complete emptying of the bagged material.
- ▶ With the continuously adjustable drive, conveying output and mixing time can be adapted for each other.
- ▶ The flexible water injection allows the use of a variety of materials.
- ▶ Simple, easy and fast cleaning of the machine module.
- ▶ Can be used at all construction sites with 110V.
- ▶ The portable components, can be disassembled without tools, which allows convenient and easy transport.



MADE IN GERMANY

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PFT RITMO powercoat 110V-GB/1M/08.11/FLY



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Technical data

Part no.	00 09 90 64	
Drive	1.5 kW	control unit with integrated frequency converter
Speed	140–575 rpm	continuously adjustable
Power connection	110V, 50 Hz, 1 Ph	
Water connection	Hose 1/2"	minimum 2.5 bar pressure at running machine
Fuse protection	minimum 16 A	
Rotor/Stator	A 2–2.5 L	standard- agitator system RITMO powercoat
Pump capacity*	0.8–3 l/min	continuously adjustable
Water flow meter	31.5–315 l/h	
Operating pressure*	max. 25 bar	
Conveying distance*	up to 15 m	mineral smoothing cement
Sound pressure level	78 dB(A)	

Dimensions

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

Weights

Material hopper	19 kg	with Rotor/Stator
Material hopper	40 kg	with control unit
Motor	25 kg	with protection grille
Total weight	120 kg	with compressor

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

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Basic equipment

Mixing pump PFT RITMO powercoat complete with:

- Material hopper with rubber mixing zone
- Control unit with integrated frequency converter
- Geared motor 1.5 kW
- Pump system A 2–2.5 L with agitator RITMO powercoat and hardened chrome stainless steel rotor
- Integrated mortar pressure gauge with diaphragm pressure sensor
- RONDO 13 mm, 15 m, cpl. with hydraulically fitted couplings
- PVC hose NW 9 x 3 mm, 15 m with EWO-coupling
- Extension cable 16 m for remote switch
- 2 x Power cable 3 x 2.5 mm², 25 m with plug with earthing contact and CEE plug
- Air compressor DT 4.8, 110 V
- Mixing shaft RITMO powercoat, galvanized
- Water injection nozzle
- Water flow meter 31.5–315 l/h
- Spraying gun 750 mm, cranked
- Cleaner coupling 13 female with Geka coupling powercoat
- Tool bag
- Operating instructions

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