



**110 V**


PFT MIXING PUMPS

08/2011

# PFT RITMO M

Innovative technique by PFT –  
The small and compact one-man mixing pump  
with 110V drive for spraying and application.

## Functional description

The compact one-person mixing pump in 110V 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

All rights and technical changes reserved. We provide guarantee as far as faultless and proper finishing of our machines is concerned. Figures given in relation to output, equipment and performance are based on experience and can vary in case of changing circumstances. Furthermore, the instructions of the material/mortar manufacturers must be observed. Alterations, reprints and photo-mechanical reproductions, even in extracts, require the permission of Knauf PFT GmbH & Co. KG.

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



## Knauf PFT

Technical Hotline:

▶ +49 9323 31-1818

▶ Phone +49 9323 31-760

▶ Fax +49 9323 31-770

▶ [info@pft-iphofen.de](mailto:info@pft-iphofen.de)

▶ [www.pft.eu](http://www.pft.eu)

## Technical data

## PFT RITMO M

## Basic equipment

<b>Part no.</b>	<b>00 07 27 34</b>	
<b>Drive</b>	1.5 kW	Frequency converter integrated into control box
<b>Speed</b>	140–575 rpm	continuously adjustable
<b>Power connection</b>	110V, 50 Hz, 1 Ph	
<b>Water connection</b>	1/2" hose	minimum 2.5 bar when the machine is running
<b>Fuse protection</b>	minimum 16 A	
<b>Rotor/Stator</b>	B 4–1.5 L	standard
<b>Pump capacity*</b>	4–14 l/min	continuously adjustable
<b>Grain size*</b>	2 mm	
<b>Water flow meter</b>	75–750 l/h	
<b>Operating pressure*</b>	max. 15 bar	
<b>Conveying distance*</b>	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
--------------	--------

\* 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 110 V with integrated frequency converter
- Geared motor 1.5 kW
- 2 x Power cable 3 x 2.5 mm<sup>2</sup>, 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, 110 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

Knauf PFT GmbH & Co. KG  
P.O. Box 60  
97343 Iphofen  
Einersheimer Straße 53  
97346 Iphofen  
Germany

Knauf Gips  
Dry construction- and Soil-Systems

Knauf AMF  
Ceiling Systems

Knauf Bauprodukte  
Pro Solutions at Home

Knauf Gips / Marmorit  
Plaster and Facade Systems

Knauf Dämmstoffe  
Polystyrol Insulating Material

Marbos  
Mortar Systems in Civil Engineering

Knauf Insulation  
Insulating Material: Rock Wool,  
Glass Wool and Wood Wool

Knauf Integral  
Gypsum Fibre Technology  
for Soil, Wall and Ceiling

Knauf Perlite  
AQUAPANEL® Cement Boards,  
Perlit

Sakret Bausysteme  
Dry Mortar for  
New Build and Renovation