




PFT SCREW MIXERS

08/2011

# PFT HM 24

Want everything. Master everything. Do everything.  
The allrounder among the horizontal screw mixers.

## Functional description

The PFT HM 24 can be used for the application of all lime- and cement-based ready-mixed dry mortars with a max. grain size of 4 mm.

Due to PFT's modular system, every machine can be adjusted to the desired way of filling in no time at all: be it bags, silos/containers, or the pneumatic conveying equipment PFT SILOMAT.

Easy handling thanks to very low filling height. Can also be filled directly from Silo/Container by using a delivery hood.

## Fields of application

For all lime- and cement-based ready-mixed dry mortars with grain sizes of max. 4 mm:

- ▶ Masonry mortars
- ▶ Light masonry mortars
- ▶ Reinforcing mortars
- ▶ Power renders
- ▶ Cement renders
- ▶ Insulating renders
- ▶ Screed mortars
- ▶ Levelling compounds
- ▶ Bonding mortars
- ▶ Restoration renders
- ▶ Plasters for facing
- ▶ Tiling and jointing mortars
- ▶ Frost-resistant mortars
- ▶ Tyrolean finishes

## Advantages at a glance

- ▶ Especially suitable for the application of bonding mortar
- ▶ The material does not adhere permanently
- ▶ Improved mixing quality
- ▶ Simple and thorough cleaning
- ▶ Low wear and tear
- ▶ Inexpensive wearing parts
- ▶ Can be retrofitted to previous PFT continuous mixers



■ ■ ■ MADE IN GERMANY

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PFT HM 24–GB/1M/08.11/PFT



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## Technical data

## PFT HM 24

<b>Part no.</b>	<b>00 02 03 57</b>
<b>Mixing capacity*</b>	20–50 l/min
<b>Dosing shaft</b>	35 l/min
<b>Drive</b>	3 kW
<b>Speed</b>	273 rpm
<b>Power connection</b>	400 V three-phase current, 50 Hz
<b>Power cable</b>	5 x 2.5 mm <sup>2</sup>
<b>Fuse protection</b>	16 A
<b>Water connection</b>	3/4"
	at least 2,5 bar water pressure at running machine
<b>Container connection</b>	via a delivery hood possible
<b>Dimensions</b>	
Filling height	970 mm
Length/width/height	1,870/670/970 mm
<b>Weight</b>	
Total weight	110 kg

\* depending on motor speed, mortar quality and consistency and type of dosing shaft  
The directives recommendations of the material producer are to be observed.

## Basic equipment

Horizontal screw mixer PFT HM 24 complete with:

- Dosing shaft 35 l
- Integrated control unit, water flow meter 100–1.000 l/h
- Operating instructions

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Knauf Gips  
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Knauf Perlite  
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Perlit

Sakret Bausysteme  
Dry Mortar for  
New Build and Renovation