



PFT SCREW MIXERS

07/2009

# PFT HM 106

The compact horizontal screw mixer with small dimensions – easy transport directly on small containers

## Functional description

The horizontal screw mixer PFT HM 106 has especially been designed for the use with containers.

Thanks to its compact dimensions the PFT HM 106 can be flanged on the silo/container during transport.

The axial water inlet provides a continuous mortar consistency and an optimized mixture.

## Fields of application

For all lime/cement-based, ready-mixed dry mortars, such as:

- ▶ Bonding and reinforcing mortars
- ▶ Masonry mortars
- ▶ Grouting mortars
- ▶ Plastering mortars
- ▶ Screed mortars
- ▶ Levelling compounds

## Advantages at a glance

- ▶ Easy to transport
- ▶ Small dimensions
- ▶ Optimum mixture
- ▶ Visual water flow monitoring
- ▶ Quick cleaning procedure
- ▶ Longevity
- ▶ Can be combined with the PFT machine system
- ▶ Separate control unit
- ▶ Easy to install
- ▶ Control of rotational direction
- ▶ Easy to maintain
- ▶ Safety-tested by the German Builder's Guide



MADE IN GERMANY

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## Technical data

## PFT HM 106

## Basic equipment

Description	PFT HM 106, 230 V	PFT HM 106, 400 V
Part no.	00 05 75 09	00 04 73 23
Mixing capacity*	25 – 50 l/min	
Dosing shaft standard*	approx. 25 l/min	
Drive	3 kW, 280 rpm	3 kW, 280 rpm
Power connection	230 V, single phase	400 V, 16 A
Water connection	3/4"	
Water connection pressure	2.5 bar when the machine is running	
Container connection	possible via a delivery hood	

Screw mixer PFT HM 106 complete with:

- Geared motor 3 kW, 230 V  
alternative available with 400 V
- Dosing shaft 25 l/min
- Removeable rubber mixing tube
- Axial water inlet
- Integrated control unit with rotation control, vibrator socket and manifold block
- Tool bag
- Operating instructions

## Dimensions and Weights

Total length	1,250 mm
Total height	360 mm
Total width	500 mm

**Total weight** without control unit      approx. 98 kg      approx. 86 kg

\* depending on motor speed, mortar quality and consistency and type of dosing shaft  
Photos do not always correspond to the technical extend of delivery.

## Accessories

Power cable 5 x 2.5 mm<sup>2</sup>, 50 m  
fuse protection 16 A  
Part no. 20 42 33 50

Power cable 5 x 2.5 mm<sup>2</sup>, 25 m  
CEE complete 16 A  
Part no. 20 42 33 60

Water/air hose 3/4", 40 m  
complete with couplings  
Part no. 20 21 21 00

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