



THE HORIZONTAL SCREW MIXER PFT HM 84



WE KEEP THINGS MOVING



INNOVATIVE TECHNOLOGY BY PFT

Functional description:

The horizontal screw mixer PFT HM 84 is specially designed for use in the field of floor screed, levelling compound and masonry mortar.

The PFT HM 84 continuously and fully automatically mixes all lime/cement based, factory-premixed dry mortars.

Basic equipment:

- gear motor 7.5 kW,
- dosing shaft 150 l/min.
- support KPS 1
- control unit with control box
- domestic water supply
- water flow meter 400–4.000 l
- pressure booster pump PFT AV 7



PFT HM 84

Part no.:	00 06 02 32	
Mixing capacity:*	45 - 200 l/min	
Dosing shaft:	approx. 150 l/min	
Drive:	7.5 kW	
Power supply:	400 V-three phases	
Water connection:	1"	
Water pressure:	minimum 2.5 bar	
Container connection:	DN 350	
Dimensions L/W/H:	2,400/800/840 mm	
Modular weights:	Motor with flange	71,4 kg
	Mixing tube cpl.	83,8 kg
	Control unit	55,2 kg
	Mixing shaft	19,3 kg
	Dosing shaft	8,2 kg
Total weight	approx. 238,0 kg	

* depending on motor speed; mortar quality and consistency; type of dosing shaft



PFT Product line

- PFT Conveying equipment
- PFT Mixing pumps
- PFT Screw mixers
- PFT Conveying pumps
- PFT Foam generators
- PFT Machine combinations
- PFT Diesel machines
- PFT Equipment/Tools/Accessories
- PFT Containers

SPECIALIST ADVICE – DEMONSTRATION – AFTER-SALES SERVICE only through your authorized PFT distribution partner:

Advantages at a glance:

- ▶ Thanks to its flexibility due to separate the modules, the PFT HM 84 is easy to transport in spite of its high mixing capacity.
- ▶ The mixing tube is completely made of rubber, that is, no time consuming through cleaning as it almost cleans itself.
- ▶ On request a conveying capacity of 45–200 l/min can be achieved.
- ▶ The control box can be transported separately and kept frost-protected as well as theft-protected. Different versions are available by request.
- ▶ Combinable with our PFT machine system.
- ▶ Best varnishing through branding of the powder paint at 180° C.
- ▶ Optimal mixing quality, that it can be used for fine-grained mortars as well. The mortars are better mixed without knots by technical improvements in the mixing tube.
- ▶ Good operational safety through the greasy capped motor sealing which protects the gearbox from dirt.

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