



PFT CONVEYING PUMPS | 08/2011

# PFT SWING L

The universal conveying pump made by PFT – ideal for pumping, applying and spraying

## Functional description

The PFT SWING L is a universal conveying pump, available either with a firm or electrical infinitely adjustable 4 kW or 5.5 kW direct drive.

You can pump, press and spray liquid, pumpable and solvent-free materials up to a grain size of max. 8 mm\*.

## Fields of application

For all pumpable wet products and pasty materials such as:

- ▶ Adhesive mortars
  - ▶ Reinforcing mortars
  - ▶ Plastic resin silicate plasters
  - ▶ Silicate plasters
  - ▶ SPCC restoration mortars
  - ▶ Compound materials
  - ▶ Finishing coats
  - ▶ Decorative plasters
  - ▶ Bentonit
  - ▶ Spray trowel plaster
- as well as in the field of thermal insulation composite systems

## Advantages at a glance

- ▶ small, light and compact
- ▶ large conveying distance and height
- ▶ low filling height, fits easily under every horizontal mixer
- ▶ powerful 4 kW or 5.5 kW direct drive, electrical infinitely adjustable or with firm speed
- ▶ plastic material hopper
- ▶ fast cleaning and maintenance work
- ▶ variable capacity by changing the pump unit (D- and R-pumps)
- ▶ fits in almost every station wagon without disassembly of the machine
- ▶ universal feeding by buckets or by horizontal mixers
- ▶ control unit integrated
- ▶ optional: electrical remote control



MADE IN GERMANY

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PFT SWING L-GB/1M/08.11/FLY



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## Technical data

## PFT SWING L

Description	PFT SWING L FC 400**	PFT SWING L** (firm speed)	PFT SWING L FC 230**
<b>Part no.</b>	<b>00 17 84 15</b>	<b>00 19 78 29</b>	<b>00 20 19 52</b>
<b>Drive</b>	5.5 kW, FC	5.5 kW	4 kW
<b>Speed</b>	135–448 rpm	280 rpm	70–236 rpm
<b>Power supply</b>	400 V, 50 Hz, 3 Ph	400 V, 50 Hz, 3 Ph	230 V, 50 Hz, 1 Ph
<b>Fuse protection</b>	25 A	25 A	16 A
<b>Rotor/Stator</b>	TWISTER D 6–3	TWISTER D 6–3	TWISTER D 8–1.5
<b>Pump capacity*</b>	7.5–25 l/min continuously adjustable at 24–80 Hz	14 l/min	1.5–22 l/min continuously adjustable at 5–70 Hz
<b>Conveying capacity*</b>	4–90 l/min <sup>1</sup>	8–56 l/min <sup>1</sup>	0.6–35 l/min
<b>Conveying pressure*</b>	30 bar	30 bar	15 bar
<b>Conveying distance*</b>	up to 30 m	up to 30 m	up to 15 m
<b>Dimensions</b>			
Filling height	610 mm	610 mm	610 mm
Hopper content	76 l	76 l	76 l
Length/width/height	1,600/600/660 mm	1,600/600/660 mm	1,600/600/660 mm
<b>Total weight</b>	130 kg	135 kg	133 kg

\* Guidelines depending on conveying height, pump condition and version, pump unit, mortar quality, composition and consistency. The respective directives and recommendations of the material producer are to be observed.

<sup>1</sup> when using the pump units D 4–3 to R 8–1.5\*

### \*\* Extend of delivery included:

Pump unit of the respective version; mortar pressure gauge 35 mm cpl.; control unit integrated; material hopper with protection grille; operating instructions additional at PFT SWING L FC 230 (Part no. 00 20 19 52); Power cable 3 x 2.5 mm<sup>2</sup>, 25 m cpl. with Schuko- and CEE-plug

### Accessories:

Power cable 5 x 4 mm<sup>2</sup>, 25 m, CEE cpl. 32 A – Part no. 20 42 39 20; Power cable 5 x 4 mm<sup>2</sup>, 50 m, CEE cpl. 32 A – Part no. 20 42 39 00;

Mortar contact pressure gauge 35 mm – Part no. 00 19 94 53; Spraying nozzle 3/4" with Geka coupling – Part no. 20 21 57 00; Bag squeezer for SWING L – Part no. 00 20 15 64;

Water/air hose 1/2", length: 5 m, cpl. with couplings – Part no. 20 21 11 00; Air compressor K 2 N with pressure switch-off – Part no. 20 13 00 17;

Air compressor DT 4.16, 230 V, 0.19 Nm<sup>3</sup>/min – Part no. 00 04 77 22; Air compressor LK 402 IV – Part no. 00 23 31 74

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