



PFT SCREW MIXERS

12/2014

PFT LOTUS XS

Quickly implementation, reliable, efficient, easy handling – the small, handy and economic horizontal screw mixer of PFT

Functional description

The small, compact horizontal screw mixer PFT LOTUSXS for material in bags with alternating current connection. PFT LOTUSXS mixes continuously and fully automatically all dry mortars on lime and cement basis up to a grain size of 4 mm.

The innovative special mixing shaft provides an optimal mixing up with a minimal motor output. Due to the perfectly situated water inlet there hardly emerge cakings and the mixer is almost self-cleaning. The clear design of the controls makes the handling of the PFT mixer to a snap.

Field of application

For all kinds of dry mortars up to a grain size of 4 mm, such as:

- ▶ Tiling and jointing mortars
- ▶ Light masonry and masonry mortars
- ▶ Reinforcing and bonding mortars
- ▶ Scratch renders
- ▶ Cement renders
- ▶ Insulating renders
- ▶ Screed mortars
- ▶ Levelling compounds
- ▶ Stippled renders
- ▶ Lime plasters
- ▶ Restoration renders
- ▶ Fine renders

and many more ...

Advantages at a glance

- ▶ easy handling
- ▶ runs powerfully and reliably with light flux
- ▶ low cleaning and maintenance efforts
- ▶ adjustable filling height
- ▶ tamper-proof special mortar flow
- ▶ easy to transport – handle at the mixing tube and stowable support feet
- ▶ small, light, handy and compact
- ▶ without deep-drawn outlet nozzle so you can easily move a conveying pump or a mortar tub under the screw mixer
- ▶ water manifold with pressure reducer



MADE IN GERMANY

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PFT LOTUS XS-GB/1M/12.14/FLY



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Technical data

PFT LOTUS XS

Basic equipment

| | |
|-------------------------|---|
| Part no. | 00 24 60 57 |
| Description | LOTUS XS 230 V, 1 Ph, 50 Hz, 1.3 kW, BLUE 2-16 |
| Mixing capacity* | 20l/min |
| Drive | 1.3 kW geared motor 230 V, 50 Hz, single phase |
| Speed | 280 rpm |
| Power connection | 230 V, 50 Hz, single phase, Schuko plug |
| Water connection | DN12 (1/2") |
| Grain size | max. 4 mm |

Horizontal screw mixer PFT LOTUS XS:

- geared motor 1.3 kW, 280 rpm
- steel mixing shaft
- special mixing shaft
- removeable mortar flow
- water manifold with pressure reducer
- operation and control: start/stop
- rollable foot stand, can be stowed away in the machine for transport
- operating instructions

The machine is shipped in a box, not mounted.

Dimensions and weight

| | |
|----------------------|-----------------------------------|
| Hopper content | 50 l ¹ |
| Length overall | 1,240 mm |
| Width overall | 635 mm |
| Height overall | 975 – 1,115 mm, adjustable height |
| Height mortar outlet | 535 – 675 mm |

Necessary accessories

Extension cable 3 x 2,5 mm²,
BLUE 2-16 A – 25 m, Part no. 20 42 34 00

Water hose Geka/Geka
DN19 (3/4") – 40 m, Part no. 20 21 21 00

| | |
|---------------------|-------|
| Total weight | 66 kg |
|---------------------|-------|

* depending on mortar quality and consistency; type of and mixing shaft
The directives recommendations of the material producer are to be observed.

¹ this confirms to 1.6 bags with a content of 30 kg

Please find further information and accessories under www.pft.eu



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