

## PUTZKNECHT S 36

Mixing pump for special mortar, filler and pasty masses



The mixing pump PUTZKNECHT S36 is a discontinuously working machine as combination of batch mixer and worm pump. The unit is always used when mixing pumps (like e.g. PUTZKNECHT S44 and S48) because of the high performance and the continuous mixing and pumping process cannot be used. The PUTZKNECHT S36 can also process special mortars with long swelling and mixing times. The simple functions "right-handed rotation = mixing / anticlockwise rotation = pumping) allows the operator to have a look at the mixture and if necessary adapt it to the required processing consistency. This is saving expensive waste of mortar.

The drive of the unit is in vertical position and drives the mixer as well as the worn pump. The PUTZKNECHT S36 can be operated either with 400V/50Hz three phase or 230 V single phases via the frequency converter. The three phase version offers 2 speeds for mixing and pumping and the version with frequency converter is infinitely variable. A guard plate between material inlet and drive protects the engine against dirt and is reduces the dust raised by the engine cooling air. The unit is mounted on a rigid tube rack on 2 wheels and can be moved also with filled hopper. After the eccentric locking the upper part of the machine with the drive can be tipped up for easy cleaning of hopper and mixing shaft. The electric control is located below the material inlet. The material outlet is equipped with a rapid action coupling SK24 for ID25 mortar hoses. The unit can be disassembled in upper machine part with drive, hopper with electric control and rack so that the parts can be transported separately.

# PUTZKNECHT S 36

To start mixing the PUTZKNECHT S36 switched on directly. For pumping the PUTZKNECHT S36 is also switched on by the engine or controlled by an electric or pneumatic remote control.

## Technical Data

Version:	three phase	single phase current with FC
Part no.	036.00.002	036.00.005
Motor power:	2,0 / 2,4 kW (pole changing)	3kW (via frequency converter)
Voltage:	400 V / 50 Hz (three phase)	230V / 50 Hz single phase
Connection:	socket and plug CEE 516/6h	socket and plug CEE 316/6h
Speed:	98 / 196 min <sup>-1</sup>	infinitely variable
Conveying pressure:	max. 20 bars	max. 20 bars
Speciality:	rugged Standard machine	switches into turning sense "mixing" during breaks

## Conveying performance l/min, depending on material und conveying distance

Pump speed =>	98 min <sup>-1</sup>	196min <sup>-1</sup>	100min <sup>-1</sup>	150min <sup>-1</sup>	200min <sup>-1</sup>	
Pump set		Conveying performance l/min				
D4-1/1 soft	5,0	10,0	5,0	7,5	10,0	
D4-1/2 soft	3,5	7,1	3,5	5,3	7,1	
Ü8 soft	8,5	17,0	8,5	12,8	17,0	

## Dimensions, valid for both versions

Total height:	1300 mm
Charging height:	970 mm
Width:	755 mm
Length:	965 mm
Hopper volume:	50 l
Weight:	105 kg
Pump outlet:	Quick coupling SKV24

## Applications

Spraying of thin-layer plaster, small plaster repair, adhesive and reinforcement mortar, filling sludge, plaster filling, levelling layer, impregnating, filled paints, adhesives, frame filling mortar (max. grain size 3mm)

## Recommended accessories:

	<u>Part no.</u>
10m mortar hose ID25	130.01.201
10m air hose 3/8"	130.03.011
Membrane compressor UE-KK-160/230V/50Hz/single phase	130.21.320
Pneumatic remote control	031.06.001
Electric remote control with push button, 10m cable	130.05.052
Extension cable for electric remote control, 25m	130.05.061
Spray gun for frame filling with electric remote control	130.06.070
Combined spray and adhesive mortar gun	130.06.100
Spray gun for decoration plasters	130.06.0049

All PUTZKNECHT spray gun types can be used:

For most applications the decoration plaster spray gun, part no. 130.06.0049 is suitable.

For frame filling the frame filling spray gun, part no. 130.06.070 is recommended as well as the combined adhesive mortar gun, part no. 130.06.100, for gypsum plaster board and insulation work.



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