

VELZENER

Maschinen GmbH



PUTZKNECHT S48.3

The new mixing pump for application of all machine suitable pre-bled dry plasters, renders and special materials



PUTZKNECHT S48.3

The PUTZKNECHT S48.3 is the consequent development of the more than 30 years successful mixing pumps PUTZKNECHT S48 for processing of all machine suitable pre-blended dry materials.

Besides the proven characteristics, such as light weight, but robust construction, easy handling, extraordinary reliability and customer oriented service, our engineers combined their competence with valuable suggestions from our clients.



Handy locking system for a tight positioning of the mixing chamber

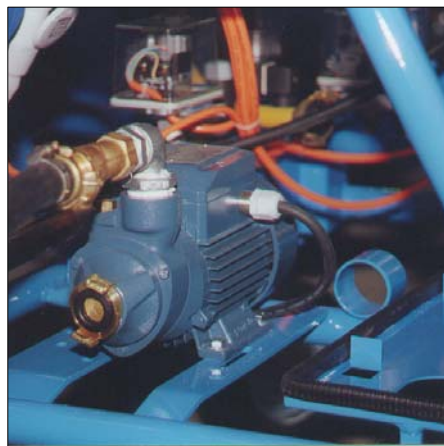
The result is a completely improved mixing pump. It is the reliable partner for all those concerned about economy, variety of applications, easy handling and constant operation.

UELZENER
competent in mixing
and conveying



Improved separator between dry hopper and mixing chamber. Work can be stopped also with a full load of dry material.

A variety of useful accessories like spray guns for any required application of plaster and decorative materials, injection lances, door frame back-filling lances, re-mixers, pump sets for various conveying capacities turn the PUTZKNECHT S48.3 in one of the most versatile mixing pumps.



Water booster pump with automatic shut-off during breaks.

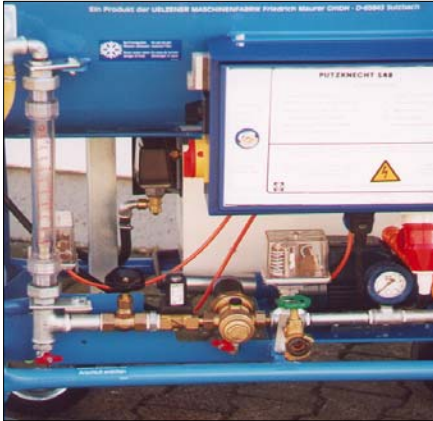
Not only for plasterers, but also for the renovator, the tiler and the flow screed worker as well as for special applications.



Improved electric control box with automatic motor rotation sense change and safety turn-off

The machine can be charged by hand with bags or automatically by a pneumatic conveying system, when using plaster in silos.

PUTZKNECHT S48.3: the consequent development



Compact water armature with integrated low pressure reducer.



Housing for water booster pump. It can be mounted onto the machine frame



Conveniently accessible box for tools and small accessories.



Integrated bag cutter on top of the sieve.



Smaller and light weight but powerful 5,5kW pump motor with hoop-guard.



4 practical handles for easy-carry of the machine.



Detachable pump motor for easy transport without tools.



Feeding hood with mono-filter and level probe for automatic charging by pneumatic conveying unit PUTZKNECHT P330 with material out of silos or containers. >

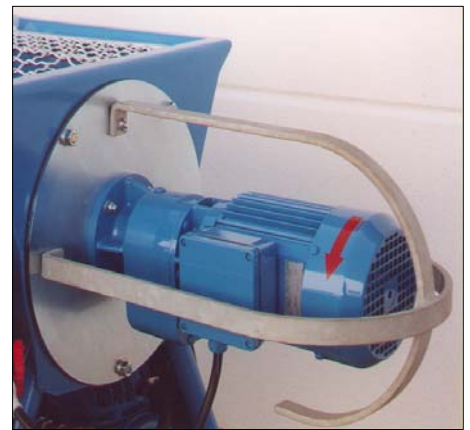
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Easy assembly of feeding hood thanks to lever locking hooks and special profile edges



Reduced machine height for easy loading. Practical operation and supervision of the machine from one side.



Quick disassembly of worm shaft motor by 3 nuts for transport and cleaning.



The pump outlet with standard coupling SKM35 is equipped with detachable mortar pressure gauge as required by the trade association due to safety regulations.

As standard equipment the PUTZKNECHT S48 carries the rotor/stator set UE4silver maintenance free. Capacities between 5-30 l/min are achieved by changing the rotor/stator type and for self-leveling floor screed applications 50 l/min are available.

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Technical Data

Motor power	feeding auger 1,1 kW
	pump 5,5 kW
Voltage	400V/50Hz
Pump motor speed	400 min ⁻¹
Conveying output	5 -30 l/min *)
Conveying pressure	30 bar *)
Conveying distance	up to 40m *)
Requ. water pressure	min. 3 bar
Compressor capacity	approx. 220 l/min
Loading height	1010 mm
Total height	1540 mm
Width	660 mm
Length	1420 mm
Weight w/o compressor	198 kg

*) depending on mortar consistency and grain size, diameter and length of hose



Standard Delivery

- pump set UE4 silver,
- spray gun nozzle 14 mm,
- mortar hose 2x10m /ID25 /SK24
- air hose 2x10m / ID 3/8" / GK
- adapter SKV35 /SKM24
- pressure control gauge SK35
- cleaning and turning tool
- 4 screw keys, 2 sponge balls
- membrane compressor
- 4 pivoting wheels (2 brakes)
- water booster pump

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Technical details subject to change
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