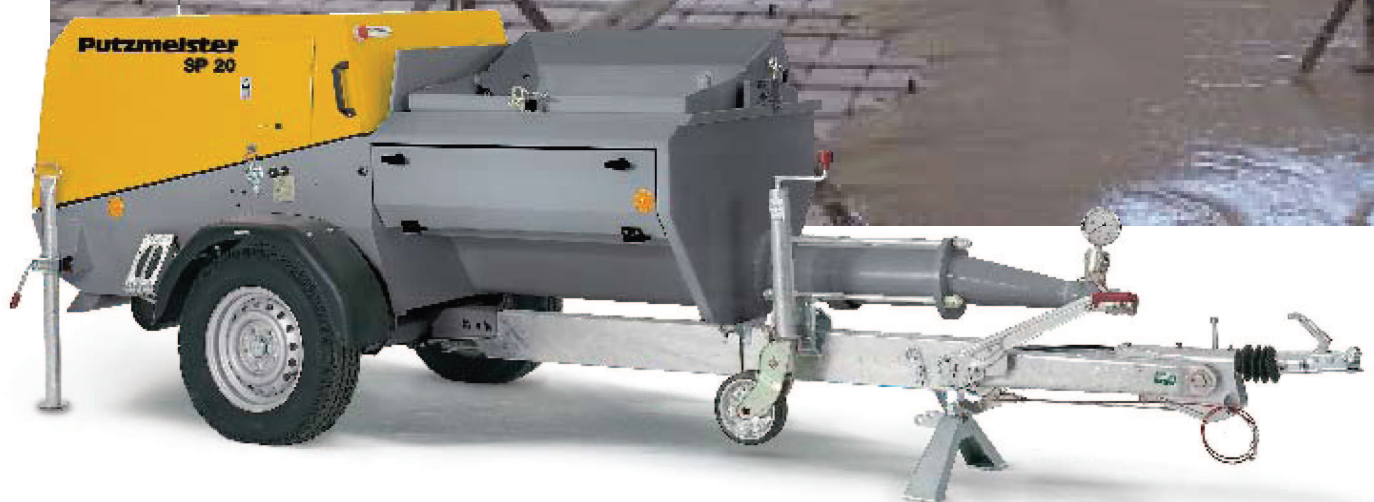


Worm pump SP 20^{DHF}

1



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SP 20^{DHF}

Self levelling floor screed, large areas and little time. Here, the SP 20^{DHF} shows what it can do. It is our most powerful worm pump for self levelling floor screed, with outputs of up to 18 m³/min.

Of course it has the usual features of a Putzmeister worm pump: hydraulic drive, simple, comfortable operation and high reliability.

Self levelling floor screed laid in record time



This is the source of all the power: the diesel engine with an impressive 32.8 kW of power.



You can operate the SP 20 entirely from one side, or using the convenient radio remote control.



Practical: here you can store tools or a rotor/ stator.

■ Your Putzmeister-Partner

With a real power machine such as the SP 20^{DHF}, laying even large areas extremely quickly does not pose any problems. When placing self levelling floor screed directly from the truck mixer, its strengths become apparent, no matter whether it's anhydrite, cementrite or cement self levelling floor screed, etc. The range of materials that you can pump is enormous.

The output of the worm pump is equally great. At up to 15 m³/h, the output of the SP 20^{DHF} is always sufficient. By upgrading the pump parts to 2L8, this can even be enhanced to 18 m³/h. In addition, the SP 20^{DHF} can pump oversized grains of up to 12 mm without any increase in wear.

As the SP 20^{DHF} is usually filled from a truck mixer, it has a particularly large hopper. With this hopper, it can process 7 m³ in less than 30 minutes!!! This saves time and money. A grille on the hopper prevents oversized grains and foreign bodies from getting into the pump.

Its operation is as simple as its performance is high. A few hand movements are enough. The clear operating elements are located centrally on one side. A robust cover protects them from dirt and damage.

The most important functions are controlled by a radio remote control. This makes it possible to switch the engine on and off and control the pump output directly from the end of the hose. That's a real advantage for long delivery lines, as the maximum delivery range is 180 m*.

Of course, the SP 20^{DHF} is also hydraulically driven, the advantages of which are common knowledge. The delivery rate can be infinitely adjusted up to the maximum output and thereby precisely meets the requirements of each pour.

The hydraulic drive also allows reverse pumping making it easier to clear blockages. This makes it easier to loosen a stuck rotor, for example.

Servicing is also very convenient. The SP 20^{DHF} has an integrated starter protection system and an inspection display. When the machine is serviced, a self-diagnosis function helps to find the fault quickly and reliably.

Series accessories:

- Worm pump 7515
- Pressure gauge with pressure connections
- Tilting screen
- Radio remote control (incl. replacement battery)
- Standard tools

A comprehensive range of additional accessories and equipment is also available. Please contact us for details.

Technical data

| | | |
|--------------------------|-------------|----------------------|
| Delivery rate | (Pump 7515) | 15 m ³ /h |
| | (Pump 2L8) | 18 m ³ /h |
| Delivery pressure | (Pump 7515) | 35 bar |
| | (Pump 2L8) | 25 bar |
| Delivery range | | up to 180 m |
| Delivery height | | up to 90 m |
| Diesel engine | | 3 cyl. 32.8 kW |
| | | at 2,600 rpm |
| Weight | | 960 kg |
| Length (with towing bar) | | 4,200 mm |
| Width | | 1,300 mm |
| Height | | 1,280 mm |
| Fill height | | 1,000 mm |

Part no. (Pump 7515) 111 499.010

Part no. (Pump 2L8) 111 499.020

- Plastering machines
- Fine plaster spraying pumps and paint pumps
- Screed pumps
- Professional high-pressure cleaners

Details on the delivery distance and height are non-binding values based on experience and dependent on material. All information is without engagement. Subject to technical changes without notice. © 2005 by Putzmeister Mörtelmaschinen GmbH. All rights reserved. (10807 SD)