

Your benefits

- Powerful machine – meets the Stage V" emission standard
- Quiet and powerful gasoline engine without particle filter and need for regeneration
- Lower maintenance costs than with comparable diesel engine
- Lightweight and compact with a total weight below 750 kg
- Large 45-liter gasoline tank
- Large hopper with vibrating sieve – ideal for filling with truck mixers
- Patented vibrating sieve with angular profile bars especially for liquid screed
- Available with worm pump type 2L8 or 7515
- Quick-change system for worm pump



STAGE V
ready to work

The second generation SP 20 GHF worm pump is specifically designed for liquid screed applications. The proven 4-cylinder gasoline engine from Kubota with 37 kW is powerful and meets the "Stage V" emission standard. The machine is characterized by a new, modern and compact design. The unbraked axle and the optimal weight distribution make maneuvering on the construction site much easier.

In order to ensure a continuous flow of material even with liquid screeds containing metal or plastic fibers the machine is equipped with a patented vibrating screen with angular profile bars. The new "ICC" vibrator has been moved from the dirt area under the hood and offers three different vibration modes.

Increased user friendliness is ensured by a "Start & Stop" function and the "City Mode", which allows the engine speed to be reduced to reduce noise in urban areas. The electronic control of the engine enables additional fuel savings. The fuel consumption is comparable to that of a diesel pump of equivalent performance.

With a delivery rate of up to 20 m³/h, numerous new functions and comprehensive standard equipment, the machine meets all the requirements of liquid screed applicators. The low weight of less than 750 kg also means that this machine can be towed without an additional trailer license.

Your expert Putzmeister dealer will be glad to provide you with further information according to your individual requirements.

Self-levelling
floor screed

- **Calcium sulphate screed** (anhydrite)
- **Cement floor screed**



Shotcrete

- **Shotcrete** up to 8 mm grain size





The control panel with an intuitive keypad increases operational safety. A simple to understand display behind scratch-resistant glass provides the user all relevant information.



The new „ICC“ vibrator is located outside the dirt area under the hood. This is also where the optional battery charger for the wireless remote control with precise delivery rate adjustment can be found.



The patented quick-change system for the worm pump saves time and facilitates the handling. Without additional tools only one person is needed to change even the the heaviest 2L8 rotor/stator combination.

Technical data

SP 20 GHF

Feed hopper	160 l
Worm pump	2L8
Delivery rate*	up to 20 m ³ /h
Delivery pressure	20 bar
Delivery range**	200 m horizontal
Engine	4-cylinder Kubota gasoline; 37 kW Stage V
Weight	< 750 kg
Length × width × height	3,000 × 1,350 × 1,200 mm
Filling height	1.100 mm
Pressure connection	V50
Maximum particle size	12 mm
Chassis	unbraked, suitable for road use

Equipment and functions

Automatic pressure relief for the hoses	■
Car coupling	■
City mode for noise reduction	■
Crane lifting eye	■
Horn (automatically signals pump stop)	■
Quick-change system for worm pump	■
Radio remote control (with 7-step output regulation)	■
Start & stop function	■
Support legs	■
Vibrating screen with 15 mm width (angular profile bars)	■
Vibrator "ICC"	■
Axle, braked	□
Battery charger (integrated)	□
High-pressure cleaner	□
Special painting canopy in RAL colour	□
Truck coupling	□
Vibrating screen with 15 mm mesh width (grid)	□
Worm parts 7515 (max. grain size 8 mm)	□

* The delivery rate is theoretical and depends on the pump pressure.

** The data is based on experience and depends on the material properties.

□ Optional ■ Standard

Putzmeister Mörtelmaschinen GmbH

Max-Eyth-Straße 10 · 72631 Aichtal / Germany

P.O.Box 2152 · 72629 Aichtal / Germany

Tel. +49 7127 599-0 · Fax +49 7127 599-743

mm@putzmeister.com · www.putzmeister.com

