

Plaster
Convey
Spray
Inject

SPRITZ S38

When you need power



BUNKER

Hydraulic double piston pump
for heavy-duty jobs

Winning Elements

Hydraulic power, functional design, durability are only some of the features of this incredible piston pump. It can pump and spray aggregates up to 8mm at

high pressure (40-70 bars) and reach pumping distances over 100 m thanks to its powerful Diesel engine but above all to its output and features of its mortar piston pump.



Fully hydraulically-driven

The S38 is a hydraulic plastering machine with progressive output (from 0 to 60 l/min) and pressure regulation. This solution enables to inject cement grouts, to plaster and convey mortars with the right output without any material waste.

Versatile

An extremely versatile machine. With its large 180 l capacity mixer, its compressor and remote control, you can pump and spray the following materials daily used on job sites: **traditional and premixed plasters and refractory mortars, self-levelling floor screeds, concrete up to 8 mm grain size (spritz beton), inject cement grout and bentonite into micropiles, anchors, tunnels.** This machine is suited for the building but also for the geotechnical sector.



S38



One pump with many uses

An easy and reliable operating principle

The S38 is a piston pump with gravity balls valves and Ø 100 mm delivery cylinders. Delivery cylinders are internally chrome-coated which guarantees a high durability. Upon request, you could have Ø 70 mm cylinders for higher pumping pressures up to 80 bars.



Mixer

The hydraulic mixer with safety device is operated from a lever.



Compressor

A powerful 400 l/min. compressor guarantees an uniform spraying even at high floors.



Pumping pressure

The pumping pressure is displayed on the pressure gauge located on the pressure connection.



Output regulation

Progressive output regulation enables to control the pump's output in function of the application (e.g cement grouts, plasters, mortars).



Vibrating screen with electric vibrator

The powerful vibrator ensures a quick and effective sifting preventing excessive grain size aggregates from reaching the hopper.



Controls

The control panel allows you to control easily all the machine's functions with leds. Having two start buttons avoids starting the motor accidentally. The diesel engine speed is controlled by a throttle control lever.



Complies with safety regulations

The mixer is designed in such a way that inadvertent movement on the mixer shaft is avoided when the grid is opened.



TECHNICAL DATA

S38 DM

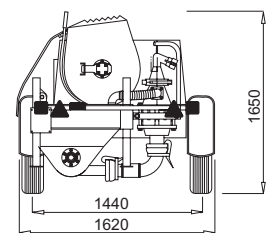
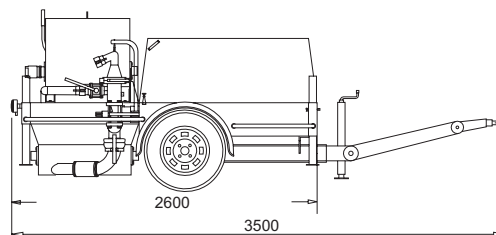
S38 EM

Maximum Theoretical Output	3.6 m³/h	3.6 m³/h
Maximum Theoretical Pressure	40 bar**	40 bar**
Maximum Grain Size	8 mm	8 mm
Compressor	400 l/min	400 l/min
Horizontal pumping distance*	100 m	100 m
Vertical pumping distance*	400 m	400 m
Diesel Engine	18.5 kW	-
Electric Motor	-	9 kW
Cylinder mortar pump	100 mm	100 mm
Stroke	130 mm	130 mm
Mixer Capacity	180 l	180 l
Hopper Capacity	180 l	180 l
Loading Height	1000 mm	1000 mm
Weight	1250 kg	1200 kg
Homologated Axle	Optional	Optional



Accessories

Tool box, standard nozzle for plaster, mortar-air tubes with couplings.



* Depends on material, consistency and hose diameter. Both distances cannot be reached simultaneously

** 70 bar with cylinder Ø 70