

# StrukturMatic S80

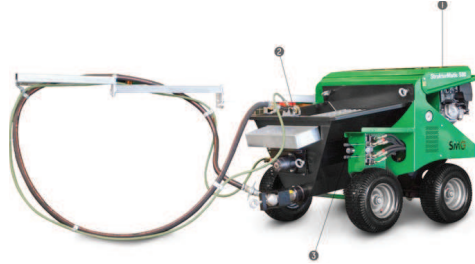
Spraying machine for structured spray coatings and primer.  
Performance 14 kg/min

The StrukturMatic S80 is based on the well-established technology of the SMG StrukturMatic collection. Being the compact version of the S122, the S80 is an ideal replenishment for professional structural coatings on synthetic sports surfaces.

Equipped with a compact and air-cooled Honda 1-cylinder petrol engine or a 7.5 kW electric motor, the S80 achieves approx. 14 kg material throughput per minute and thus is nearly as effective as the S122 model. Simple hydraulic components are making the machine reliable and easy to use.

Four large air-filled tires and a weight of only 350 kg reduce the surface pressure and facilitate the machine's operation.

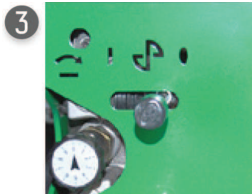
Material container, rotor, stator and the hose set with TurboSpray TS30 are extensively compatible with the S122 collection. Viscous, very compact and coarse-grained structural spraying coatings as well as primer and sealings can be applied by using different nozzles. Thanks to the variable hinged arm, it is possible to achieve an action radius of 10 meters. Controllable pump pressure and adjustable air quantity reduce the spray vapour and produce a homogeneous spray finish at highest performance.



1 Air-cooled petrol engine for hydraulic - and compressor drive (electric motor available)



2 TS30 is compatible with different materials and comes with different air nozzles, and therefore is well-suited to handle thick, very compact and coarse-grained materials. With high performance (approx. 14 kg/min) and precise handling it produces a homogen



3 Control and regulating valves for feed pump and mixer spindle

Technical information:

Main drive:	S80 B: 6.6 kW (8.9 HP) petrol engine S80 E: 7.5 kW (10.2 HP) electric motor
Spraying performance:	14 kg/min.
Filling height:	750 mm
Drive:	Hydraulic aggregate with tank, pump, control valve, control block; pump and compressor driven by motor via double V-belts; hydraulic tank capacity 8 litres.
Weight:	350 kg
Dimensions:	L 1.800 x B 1.000 x H 1.070 mm