



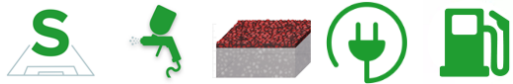
passion for sports grounds



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# StrukturMatic S80

STRUKTURMATIC - APPLYING / STRIPING



**Spraying machine for structured spray coatings and primer.  
Performance 12 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 8,2 kW (11,1 HP) electric motor, the S80 achieves approx. 12 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 metres. Controllable pump pressure and adjustable air quantity reduce the spray vapour and produce a homogeneous spray finish at highest performance.

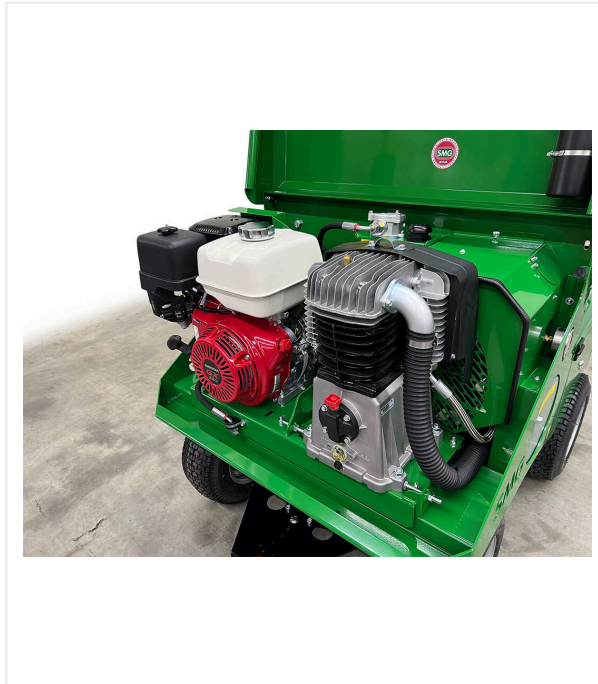


# StrukturMatic S80 / Detail views

STRUKTURMATIC - APPLYING / STRIPING



**StrukturMatic S80**



**Engine**

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



**Protected**

Steering elements integrated in the chassis.

# StrukturMatic S80 / Detail views

## STRUKTURMATIC - APPLYING / STRIPING



### Control

Pressure gauge for reading the hydraulic pressure.



### Service

Airfilter and pressure gauge for air pressure.

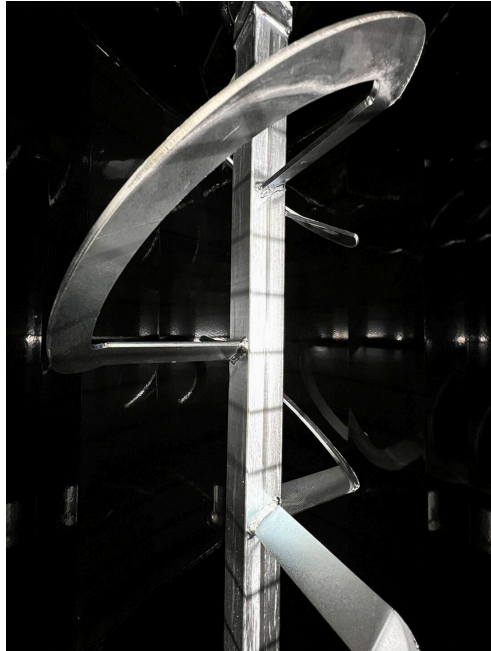


### Safety

Grid for Material container with 5,0 x 5,0 cm mesh size.

# StrukturMatic S80 / Detail views

STRUKTURMATIC - APPLYING / STRIPING



## Trusted

Material container and mixing paddle for homogeneous spray finish.



## Stator

12 kg material throughput per minute.



## Manoeuvrable

Hinged arm, material- and airhose.

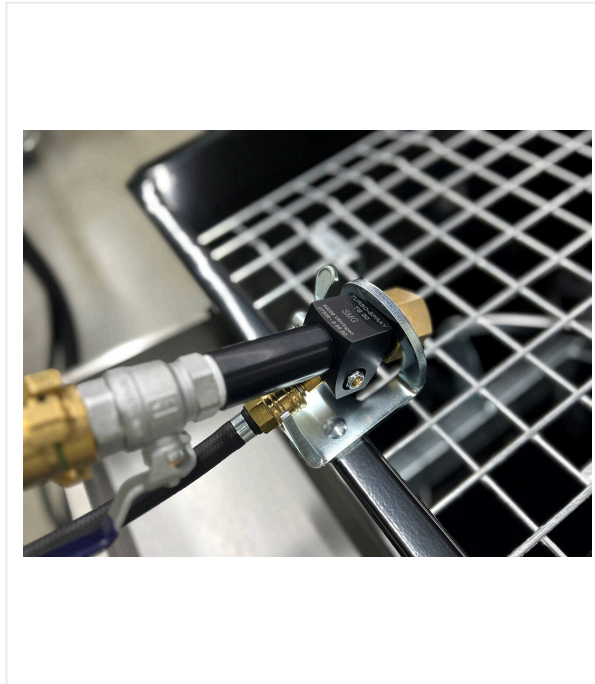
# StrukturMatic S80 / Detail views

## STRUKTURMATIC - APPLYING / STRIPING



### Action radius

Up to 10 metres action radius.



### Comfortable

Bracket for TurboSpray TS30.



### TurboSpray TS30

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 homogenous spray finish.

## StrukturMatic S80 / Detail views

STRUKTURMATIC - APPLYING / STRIPING



**Optional**

**Item no. 3208494**

Weatherproof TPU cover sheet

## StrukturMatic S80 / Detail views

STRUKTURMATIC - APPLYING / STRIPING



**Weatherproof TPU cover sheet**

Item no. 3208494

# StrukturMatic S80 / Detail views

## STRUKTURMATIC - APPLYING / STRIPING

**Item number/s:** 6400035

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**Main drive** S80B: petrol engine 8,2 kW (11,1 HP)  
S80E: electric motor 7,5 kW (10,9 HP) / 400 V / 15 A

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**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.

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**Weight** S80B: 350 kg  
S80E: 380 kg

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**Dimensions** L 2,500 x W 2,000 x H 1,200 mm

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**Shipping dimensions** L 2,000 x W 1,000 x H 1,200 mm

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Subject to technical changes



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