

Crack milling machine **STRASSMAYR SFF**

designed for widening the cracks on road surface



The Strassmayr S FF milling machines are used to prepare expansion joints or clean the cracks before application of special sealing compounds. Hydraulic drive of these compact and robust units allows easy and comfortable work. The steering wheel is directly connected with cutting tool, which allows smooth cutting regardless of the complexity of the course. Foldable protection of the operator and seatbelts secure the safety of the operator.

Models available in SFF line:

Model	S FF 12	S FF 27
Operating weight	500 kg	1300 kg
Driving speed	0-5 km/h	0-7 km/h
Engine power	14 HP	27 HP
Cutting depth	25 mm	35 mm

Main engine S FF 12

- main engine HATZ 1D 81 C
fulfilling exhaust emission regulation EPA Tier 4
1-cylinder air cooled Diesel
engine power 10 kW (14 HP)
hydraulic pump driving all the functions:
 - crack milling
 - travel drive
 - steering
- electric start installation with battery
- hydraulic oil tank with filter and oil level indicator
hydraulic oil radiator

Construction and undercarriage

- two-axle unit, rear axle with hydraulic drive
front axle with one steered wheel
- special protection of the operator, foldable for
transportation with warning light
- operator's seat with security belt
- steering wheel connected with construction of
cutting tool
allowing smooth cut and following the crack

Main engine S FF 27

- main engine HATZ 2L 41 C Silent Pack
fulfilling exhaust emission regulation EPA Tier 4
2-cylinder air cooled Diesel
engine power 19 kW (27 HP)
hydraulic pump driving all the functions:
 - crack milling
 - travel drive
 - steering
- electric start installation with battery
- hydraulic oil tank with filter and oil level
indicator
hydraulic oil radiator

Operator panel

- located by the steering wheel
allowing switching all main functions of the unit
- emergency button

Cutting unit

- cutting disc diameter of 160 mm.
maximum cutting depth of 25 mm (SFF 12) or 35
mm (SFF 27)
cutting disc with sintered carbide elements
- cutting disc with hydraulic drive

Tank for fuel (diesel)

- tank capacity 60 l.