

# ASPHALT SCUFFING DEVICE

ALWAYS  
2 STEPS  
AHEAD!





## Scuffing Device

EN 12697-50 Part B for the determination of scuffing resistance of asphalt surface layers

Test machine consist of:

- ▶ Test frame with wheel loading piston
- ▶ Test with vertical measuring unit and automatic loading unit
- ▶ Heated sample mould 260 x 260 x 40 mm
- ▶ Driving motor with a Rotating-Drive Unit for a continuous wheel sample contact
- ▶ Test frame with transparent safety guard
- ▶ Measuring and data acquisition of the surface sample temperature by IR-Thermometer
- ▶ Exhaust Device with cyclone separator for grains
- ▶ Control via PC (included)
- ▶ Test configuration with free programmable test option (Cycles, Speed, Load, ...)

### Technical data

Dimensions	950 x 1050 x 1900 mm
Weight	350 kg
Electrical data	230 V, 50/60 Hz, 3 kW
Pressure Supply	5 - 10 bar
Test Load	300 - 1500 N
Rotation Speed	1 - 6 rpm

20-40030

### Advantages:

- ▶ Space saving design
- ▶ Integrated vacuum cleaner
- ▶ Real-time graphic
- ▶ In addition, rotatable table can be used manually
- ▶ Safety door
- ▶ Interior lighting
- ▶ Mobile machine
- ▶ Custom settings possible
- ▶ Test performance is observable
- ▶ USB interface for fast data export



Simulates turning on the asphalt