

AREA 20 ASPHALT & BITUMEN

Performance testing

Scuffing Device

EN 12697-50 B

For determining the shear sensitivity of asphalt wearing courses Includes:

- ▶ Test frame with test wheel
- ▶ Test wheel with vertical force measurement and pneumatic loading device (automatic)
- ▶ Heated sample mold for sample dimensions 260x260mm
- ▶ Drive motor for a coupled turning and driving movement of the test wheel on the sample
- ▶ Test room enclosed with a transparent safety door
- ▶ Measurement and logging of sample surface temperature with IR thermometers
- ▶ Suction device with cyclone separator for loose grains
- ▶ Control via PC with screen and keyboard
- ▶ Configurable test procedure (number of cycles, double thrust, speed, load, ...) · Compressed air connection min. 5 bar

Technical data

| | |
|-----------------|-----------------|
| Dimension | 950x1010x1870mm |
| Weight | 310.00 kg |
| Electrical data | 230V, 50Hz, 2kW |

20-40030



Simulates turning on asphalt



**TOUCH
PANEL**



Advantages

- ▶ Space-saving design
- ▶ Integrated suction device
- ▶ Graphics in real time
- ▶ In addition, the rotating table can also be used manually
- ▶ security door
- ▶ interior lighting
- ▶ Customer-specific settings, such as load or number of double thrust cycles, are possible
- ▶ USB interface for fast data export

