

FURTHER PRODUCTS OF OUR DELIVERY PROGRAMME

Laboratory mixer 4-15 kg



20-0150

Laboratory Mixer



20-0160

Parallel Grinding and Cutting Machine 450 mm



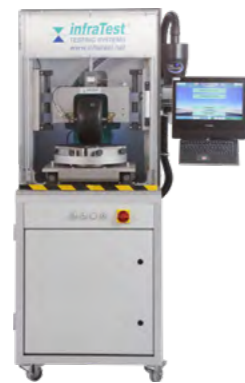
60-1200

Wheel Tracking Test Apparatus



20-4000

Darmstadt Scuffing Device



20-40030

Compact Dynamic Testing Machine RIO



20-60550





ASPHALT ROLLER SECTOR COMPACTOR

ALWAYS 2 STEPS AHEAD!



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Roller Sector Compactor 30 kN

EN 12697/33 part 5.2 - TP-A 33/2007 for the preparation of 320 x 260 mm rolled asphalt samples with a height of 40..120 mm.

Rigid steel housing with safety door and motor-driven sample guiding unit. Compaction load is applied horizontally by an electronically operated load/displacement controlled system with a roller segment and load and displacement transducers. Mould and roller segment are equipped with thermostatically controlled electric heating elements.

The whole process is controlled by selectable compaction programmes via Windows software. The user himself can create and memorize his test sequences. The machine and process control is effected by an integrated input/output unit with a touch screen attached using a swivel arm. Optionally the input can also be effected using a keyboard.

Specification

Dim. appr.	1310 x 850 x 220 mm
Weight appr.	1400 kg
Power	8 kW
Power Supply	3/N/PE, 400 V, 50 Hz
Rolling force	0..30 kN
Roller segment radius	550 mm
Sample dimensions	320 x 260 mm
Sample height	40..120 mm
Rolling speed	up to 45 rollings/min

20-4030



Machines for the following sample dimensions are available:

20-4031	410 x 260 mm / max. height 120 mm
20-4034	455 x 300 mm / max. height 120 mm
20-4035	400 x 300 mm / max. height 120 mm



Asphalt sample moved upward for demoulding

Roller Sector in waiting position

Highlights:

- ▶ Automatic hydraulic pressing
- ▶ Direct displacement and load measurement
- ▶ Standardized process log for quality-assured results
- ▶ Heated base plate and compaction roller
- ▶ Freely programmable operation
- ▶ 15.6" touch display

ACCESSOIRES

Filling Collar 260 x 320 mm

Supplied including insert plate

20-4030E10

Filling Collar 260 x 410 mm

Supplied including insert plate

20-4031E20

Insert Paper 260 x 320 mm

for mould of sector compactor.
Pack of 1000.

20-4040