

**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!**



**infraTest Prüftechnik GmbH**

Wiesenbachstraße 15  
D-74336 Brackenheim-Botenheim  
Tel.: +49 (0) 7135-95 00-0  
Fax: + 49 (0) 7135-95 00-20  
info@infraTest.net  
www.infraTest.net

-  /infraTest\_germany
-  /infraTestprueftechnik
-  /company/infraTest-prueftechnik-gmbh
-  infraTest Prüftechnik GmbH



0012-EN-202009



## 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 own 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

Rolling force	0..30 kN
Roller segment radius	550 mm
Sample dimensions	320 x 260 mm
Sample height	40..120 mm
Dim. appr.	1310 x 850 x 1980 mm
Weight appr.	1400 kg
Power	4 kW
Power Supply	400 V, 50 Hz, 3 P + N + PE
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



Roller Sector in waiting position



Asphalt sample moved upward for demoulding

### 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

20-4031E10

#### Insert Paper 260 x 320 mm

for mould of sector compactor.  
Pack of 1000.

20-4040