
Technical Description

Model

Colour
Accessories

HSM 100 P

RAL 5007/7035
1 set of wrenches

Dimensions

Machine
Machine incl. packing

L x W x H
750 x 630 x 1000 mm
1000 x 1050 x 1350 mm

Weights

Machine
Machine incl. packing

Approx. 250 kg
Approx. 380 kg

Power supply and consumption

Voltage
Neutral conductor
Connected load

400 V, 50 Hz, 3 Phases
Not required
2,0 kVA

Electrical control cabinet (integrated)

Control voltage
Protection
Insulation class

24 V
IP 44
B

Compressed air supply and consumption

Pressure
Consumption

Min.5 bar, max. 10 bar
Approx. 10l/sample

Description of operation

The sample material is filled manually into the grinding vessel and the vessel with ring, puck and lid is placed and fixed by hand in the machine clamping device. The grinding time is adjustable at the integrated control panel. The grinding cycle is activated by pressing a start button.

The closed overall machine cover is locked by a safety switch while the machine is running. The grinding vessel is manually removed from the machine after grinding for discharging the ground sample and cleaning. The machine is totally enclosed, sound insulated and requires a minimum of operator's time and maintenance.

Safety switches automatically deactivate the machine in case of malfunctions during operation.

