

HP-M

Technical data

Dimensions: 850 x 900 x 1,558 mm

Weight: Approx. 610 kg

Power supply and consumption:

Voltage: 400 V, 50 Hz, 3-phase, or as required

Neutral conductor: Not required

Power consumption: Approx. 2.5 kVA

Compressed air supply and consumption:

Pressure: Min. 5 bar, max. 10 bar

Consumption: Approx. 1,500 l per sample

Waste connections:

Position dust collection connection: Back of the machine

Height: 204 mm

Outside diameter of connection: 50 mm

Dust collection capacity: 6...10 m³/min at 2,100 Pa

Electrical switch cabinet:

Programmable controller: Simatic S7 or Allen Bradley

Control voltage: 24V DC

Protection class: IP 44

Insulation class: B

Processing parameter:

Duration of grinding cycle: 0...999 s

Processing time: Approx. 2 min. + preset grinding cycle

Number of processing programs: 8

Sample materials which can be processed:

Material: Various minerals, cement raw meal, clinker, cement, slag, ores, oxydes, ferro-alloys

Grain size:	Max. 5 mm
Hardness:	Max. 9 Mohs
Temperature:	Max. 100°C

Options:

- > Sample input and sample output magazine
- > Cup magazine with 30 or 60 positions, sample cups at approx. 100 ml

The design of the machine complies with the applicable accident prevention and VDE regulations.

We reserve the right to make technical modifications.