

Technical Description

Model HP-M 500

- Colour RAL 5007/7035
- Operating manual 1-set, English

Dimensions L x W x H

Machine	1100 x 1340 x 870 mm
Machine incl. Packing	1400 x 1700 x 1200 mm

Weight

Machine	Approx. 720 kg
Machine incl. Packing	Approx. 880 kg

Power supply and consumption

Standard voltage	3 x 400 V, 50 Hz
Voltage range	3 x 380–400 V, 50 Hz 3 x 440–480 V, 60 Hz
Neutral wire	Not required
Connected load	3,5 kVA

Connection points

Compressed air	At the rear site of the machine
Connection stud for de-dusting unit	At the rear site of the machine
Diameter of connection stud	80 mm

Electric control cabinet (integrated)

PLC-control	Siemens PLC SIMATIC S7
Control voltage	24 V
Protection	IP 55
Insulation class	B

Sample input/output Cup input/output in front of the machine

Adjustable program parameter

Number of programs	16
Grinding time	10–999 s
Rotation speed	600–1500 rpm

Available grinding vessel

- Chromium steel 1000 ccm
- Chromium steel 500 ccm

Processable samples

Material	Silicate, cement, ceramic material, ores, iron sinter, slag ferroalloys and various other minerals
Grain size	Max. input grain size: 6 mm
Hardness	Max. 9 Mohs

CE
Die Ausführung der Maschine entspricht den geltenden UVV- und VDE-Vorschriften. Technische Änderungen vorbehalten.

HP-M 500/11_2019-EN-1

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