

## HP-P

### Technical data

**Dimensions:** 1,050 x 900 x 1,558 mm

**Weight:** Approx. 750 kg

### Power supply and consumption:

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

**Neutral conductor:** Not required

**Power draw:** Approx. 2.5 kVA

### Compressed air supply and consumption:

**Pressure:** Min. 5 bar, max. 10 bar

**Consumption:** Approx. 1,200 l per sample

### Waste Connections:

**Position dust collection:** Back of machine

**Height:** 280 mm

**Outside diameter of connection:** 50 mm

**Dust collection capacity:** 6-10m<sup>3</sup>/ min at 2,100 Pa

### Electrical switch cabinet (integrated in the machine housing):

**Programmable controller:** Simatic S7 or Allen Bradley

**Control voltage:** 24V DC

**Protection class:** IP 44

**Insulation class:** B

### Processing parameter:

**Processing time:** Approx. 60 s, depending on program and parameter selection

**Pressing force:** 5-40 t

**Pressure holding time:** 1...99 s

**Material dosing steps:** 1...3

**Dosing quantity per step:** Adjustable

**Number of processing programs:** 8

## Processable samples:

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

**Form:** Powder, dry

**Grain size:** Max. 100 µm

**Hardness:** Max. 9 Mohs

## Standard dimensions of steel rings:

**Outside diameter:** 40 mm

**Inside diameter:** 35 mm

**Height:** 14 mm

or

**Outside diameter:** 51.5 mm

**Inside diameter:** 35 mm

**Height:** 8.5 mm

## Options:

- > Sample input and sample output magazine
- > Cup magazine with 30 or 60 positions, sample cups a 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.