

## HA-HF 16

### Technical data

<b>Colour:</b>	Anodized silver/ white
<b>Labelling:</b>	English
<b>Operating manual:</b>	1 copy, English

**Dimensions:** 1,780 x 750 x 2,000 mm

**Weight:** 570 kg

### Power supply and consumption:

<b>Voltage:</b>	400 V, 50 Hz, 3-phase
<b>Neutral conductor:</b>	Not required
<b>Power consumption:</b>	Approx. 7 kVA

### Compressed air supply and consumption:

<b>Pressure:</b>	Min. 5 bar, max 10 bar
<b>Consumption:</b>	Approx. 250 NI per sample
<b>Hose connection:</b>	ND = 13 mm

### Dust extraction:

<b>Extraction output:</b>	14 m <sup>3</sup> per min
<b>Connection:</b>	Ø 125 mm

### Cooling water:

<b>Input pressure:</b>	< 6 bar
<b>Differential pressure:</b>	> 3.5 bar
<b>Flow:</b>	2-3 l per min
<b>Connection:</b>	2 x hose connector Ø 13 mm

### Sample types:

<b>Material:</b>	Oxidic materials
<b>Maximum grain size:</b>	< 0.1 mm
<b>Fusion temperature:</b>	Max. 1,400 °C

**Possible sample diameter:** 9, 32 or 40 mm (dependent on pouring dish)

## Sample input and output:

Manual in Pt/Au crucible in the input magazine  
Output of glass beads via a delivery chute

## Options:

- > Output conveyor system with magazine function
- > Extractor fan
- > Coolant re-cooling system
- > Multiple light

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

We reserve the right to make technical modifications.