

# Technical description

## Model HN-FF

- Colour RAL 5007/7035
- Accessories 1 set of wrenches

## Dimensions L x W x H

Machine	800 x 800 x 1500 mm
Machine incl. support arm system	800 x 800 x 1970 mm
Machine incl. packing	1500 x 1500 x 2150 mm

## Weight

Machine	Approx. 805 kg
Machine incl. packing	Approx. 1015 kg

## Power supply and power consumption

Voltage	400 V, 50 Hz, 3 Phases
Neutral conductor	Not required
Power consumption	6.0 kVA

## Electrical control cabinet (integrated)

PLC	Siemens Allen Bradley (option)
Control voltage	24 V
Protection	IP 44
Insulation class	B

## Compressed air supply and consumption

Pressure	Min. 5 bar, max. 10 bar
Consumption	Approx. 300 dm <sup>3</sup> N/sample

## Cooling and cutting agent

Store tank	5 l
Consumption	Approx. 20 cm <sup>3</sup> /sample
Number of spray nozzles (adjustable)	2

## Clamping device

Type	Three-jaw chuck
Clamping stroke	25 mm
Clamping range	34 mm
Minimum sample diameter	10 mm (according to sample type)
Maximum sample diameter	100 mm (according to sample type)

## Discharge connections

Position of gas extraction stud	On top of the machine
Outer diameter of gas extraction stud	80 mm
Gas extraction capacity	6...10m <sup>3</sup> /min at 2.100Pa

*The machine is manufactured according to the European CE guidelines.*



The machine is designed according to the current safety regulations and mechanical and electrical standards. We reserve the right to make technical changes.

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