



F80S-F120S

manual melting furnaces



F80S - F120S manual melting furnaces, with cast iron crucible.

They reach a maximum temperature of 500 C° which is ideal for melting zinc and lead alloys.

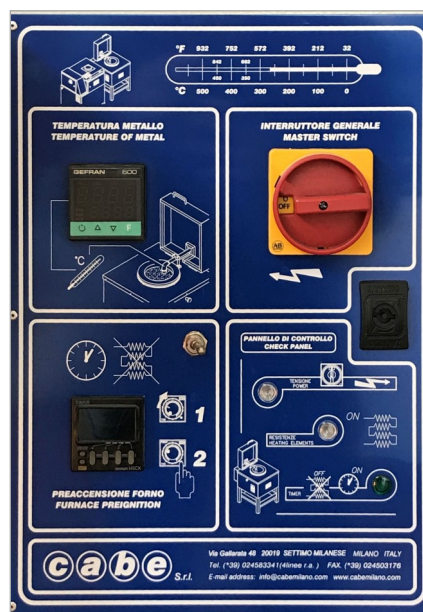
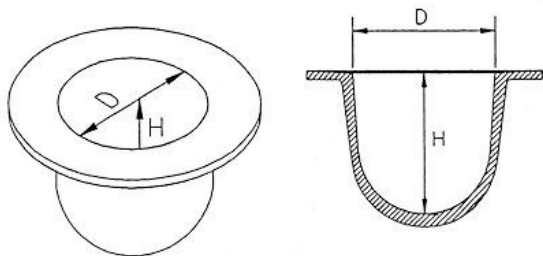
Available in a version equipped with a crucible of 80 kg or 120 kg capacity of zamak.

Tools and controls:

- Pre-switch on timer for elements (up to 60 h)
- Pyrometer for precise control of metal temperature
- Thermocouple highly resistant to corrosion.

Technical specifications

F80S crucible capacity	Litres Zamak kg	12.5 83
F120S crucible capacity	Litres Zamak kg	18 119
Power	Kw	7
Voltage	V 3~	380
Dimensions	W cm	90
	D cm	72
	H cm	154
Weight	Kg (F80S)	240
	Kg (F120S)	253



Safety:

- Fume hood
- Metal collection tank under the crucible



Crucibles:

Two different crucibles are available:

- 80 kg- D=240 mm H=320 mm
- 120 kg- D=280 mm H=320 mm