

INDUTHERM Vacuum Casting Machines Type MU-V-VV



Modern and very flexible melting furnaces, linked with a vacuum chamber to enable manual casting of bigger flasks. Perfect for melting and casting of gold and silver-alloys and as well aluminium, bronze, brass etc. A low frequency generator guarantees quick melting and a very strong metal mixing. Precise temperature controller.

Major application on customer's side:

- Melting and manual casting processes in gold, silver, brass etc., on MU200c also steel, beryl copper etc. is possible
- Very good for casting of very weighty items (artistic sculptures, technical parts)
- Melting of metal and lost wax casting in only one machine
- Efficient mass production casting by use of 1 (V) or 2 flask (VV) chambers

Major benefit for customer

- Compact design
- Easy handling
- excellent price-performance ratio
- Very good graduation in sizes = depend on requirement of customers
- Use of flasks with flanges and without flanges (by flask lift)
- Option: second casting chamber
- Vacuum gauge for controlling of flask gaskets.
- Comes with temperature measurement from the crucible bottom. Much more accurate than a pyrometer. For MC200c there is no temperature controller: optional optical pyrometer

Size of flask chamber

flask lift for flask up to Ø 160 mm x 400 mm (perforated with or without flange).
Reduction adapters for smaller flasks 90 – 100 – 125 mm. special diameters on request.

Temperatures

1200°C or 1500°C (MU200C= 2000°C)

data:

dimensions 800 x 500 x 900(wxdxh) mm, weight around 100 kg

Model **V** with **1** flask chamber, Model **VV** with **2** flask chambers

Model		Crucible	=kg 18ct AU	Power	Electricity	Price in €
MU 200c	V	155 ccm		15 kW	3 x 400 V *	18,500.00
MU 400	V	400 ccm	Around 6 kg	10 kW	3 x 400 V	12,600.00
MU 700	V	700 ccm	Around 9 kg	12 kW	3 x 400 V	13,900.00
MU 900	V	900 ccm	Around 13 kg	15 kW	3 x 400 V *	15,100.00
MU 1200	V	1200 ccm	Around 18 kg	15 kW	3 x 400 V *	16,900.00
MU 200c	VV	155 ccm		15 kW	3 x 400 V *	21,700.00
MU 400	VV	400 ccm	Around 6 kg	10 kW	3 x 400 V *	15,800.00
MU 700	VV	700 ccm	Around 9 kg	12 kW	3 x 400 V *	16,800.00
MU 900	VV	900 ccm	Around 13 kg	15 kW	3 x 400 V *	18,300.00
MU 1200	VV	1200 ccm	Around 18 kg	15 kW	3 x 400 V *	21,000.00