INDUTHERM
Erwärmungsanlagen GmbH

The Melting Machines

	TM Serie	MU Serie	TF Serie
	TM 200	**MU 400-MU 1200** **MU 400 - MU 1200 V/VV**	**TF 1200 / 2000 / 4000**
performance			
power max. / electrical connection	3.5 kW 230V or 4.9 kW 3 x 400V	15 kW 3 x 400V	30 kW 3 x 400V
maximum temperature	1400° C	1500° C	1500° C
capacity			
crucible volume	155 ccm = 2,3 kg Au 18 ct*	MU 400: 400 ccm = 6 kg Au 18 ct* MU 700: 700 ccm = 9 kg Au 18 ct* MU 900: 900 ccm = 13 kg Au 18 ct* MU 1200: 1200 ccm = 18 kg Au 18 ct*	TF 1200: 1200 ccm = 18 kg Au 18 ct* TF 2000: 2400 ccm = 29 kg Au 18 ct* TF 4000: 4900 ccm = 60 kg Au 18 ct*
perforated flasks with/without flange		■ up to ø160 mm/400 mm h (only MU V/VV-models)	
handling+control			
temperature control	○ as shown in picture	■	■
temperature programs	–	16	16
interface RS 232	■	■	■

for steel and platinum:

	TM 50 C	MU 200 C
performance		
power max. / electrical connection	3.5 kW 230V	15 kW 3 x 400V
maximum temperature	2000° C	2000° C
capacity		
crucible volume	50 ccm = 1 kg Pt*	155 ccm = 2,5 kg Pt*
handling+control		
interface RS 232	■	■

*Liquid metal up to top level of the crucible

■ = standard equipment ○ = optional