



MU series
Melting machines for
handpouring and recycling

MU / MUV / MUVV series

MU / MUV / MUVV 200 C
high temperature melting machine for steel,
platinum, palladium, chrome-cobalt...

| | MU 200 MUV/MUVV 200 | MU 400-1200 MUV/MUVV 400-1200 | MU 200 C MUV/MUVV 200 C |
|---|------------------------------|---|--|
| performance | | | |
| power max. / electrical connection | 3.5 kW 230 V or 6 kW 3x400 V | 10-15 kW 3x400 V | 15 kW 3x400 V |
| temperature max. | 1300° C / or 1500° C | 1500° C | 2000° C |
| | | MU/MUV/MUVV 400: 10 kW MU/MUV/MUVV 700: 12 kW MU/MUV/MUVV 900: 15 kW MU/MUV/MUVV 1200: 15 kW | |
| capacity | | | |
| crucible volume | 155 ccm = 2.0 kg Au 18ct* | MU/MUV/MUVV 400: 400 ccm = 5.0 kg Au 18ct* MU/MUV/MUVV 700: 700 ccm = 8.5 kg Au 18ct* MU/MUV/MUVV 900: 900 ccm = 11 kg Au 18ct* MU/MUV/MUVV 1200: 1,200 ccm = 14.5 kg Au 18ct* | 155 ccm = 2.5 kg Pt * |
| (non-)perforated flasks with/without flange | | ■ up to ø160 mm/400 mm h (MUV/MUVV) | ■ ø 160 mm / 400 mm h (MUV/MUVV 200 C) |
| handling+control | | | |
| temp. measurement by thermocouple | | ■ | - |
| temperature control | | ■ | ■ |
| temperature programs | | 20 | - |
| quality management | | | |
| RS 232, Ethernet, USB interface, diagnostic system | | ■ | ■ |
| GSM-modem for remote service | | ○ | ○ |

* real capacity for casting / useful volume ■ = standard equipment ○ = optional