



Good Vibrations

Indutherm's multi-award winning and patent-pending vibration system is now available in a compact casting machine. Using vibration can ensure better form filling, creating casts with greater, more consistent densities, higher elasticity and greatly reduced porosity. Vibration technology is a compelling alternative to the frequently used and relatively delicate centrifugal systems, especially when casting platinum or palladium.



Detailed LCD Display

The new operating system features individual setting of parameters to achieve maximum performance from every pattern mold and every alloy. Thanks to the transparent layout of the menu structure and the full display, all settings are quick and easy to program. All process parameters can be saved for repeated castings.



MC16



The fast all-rounder for any metal

- Shortest combustion times for the flask in the oven. Approx. 1 hr with a speed investment material.
- With graphite crucible for gold and silver; ceramic crucible for platinum, palladium and steel.
- Maximum temperature 2,000°C.
- Thermocouple temperature control standard 1300°C or optional 1600°C for gold or silver

MC20 V & MC100 V



MC60 V



Larger capacity version for gold and silver casting

- The same great technology found the MC16 with larger capacity for gold and silver casting
- For flasks up to 100 mm diameter x 120 mm length.
- Now with Vibration Technology

Casting quality, maximum temperature, operation and equipment levels are in fact identical. Even the space requirements differ slightly. Both machines are designed as bench-top models. The decisive differences are the capacity of the crucible volume and flask size.

Call for pricing

For Gold and Silver

	MC16 78-2850	MC20V 78-2100	MC60V 78-2200V	MC100V 78-4500
Maximum Power / Electrical	3.5 KW 230V single phase	3.5 KW 230V single phase	3.5 KW 230V single phase	8 KW 3x400V
Maximum Temperature	2000° C	2000° C	1300° C	2000° C
Casting Volume	100 g Au 18ct 110 g steel / 200 g Pt	100 g Au 18ct 110 g steel / 200 g Pt	450 g Au 18 ct 300 g Ag 925	450 g Au 18 ct 250 g steel 500 g Pt
For flasks up to	ø 30/50/65/80 mm x 80 mm h	ø 30/50/65/80 mm x 80 mm h	Up to ø 80/100 mm x 120mm h	Up to ø 80/100 mm x 120 mm h
Control Panel	LCD, full text readout	LCD, full text readout	LCD, full text readout	LCD, full text readout
Auto. Vacuum / Overpressure	Standard	Standard	Standard	Standard
Vacuum or overpressure after	-1 to +2 bar	-1 to +3 bar	-1 to +2 bar	-1 to +3 bar
Function washing by inert gas	Standard	Standard	Standard	Standard