

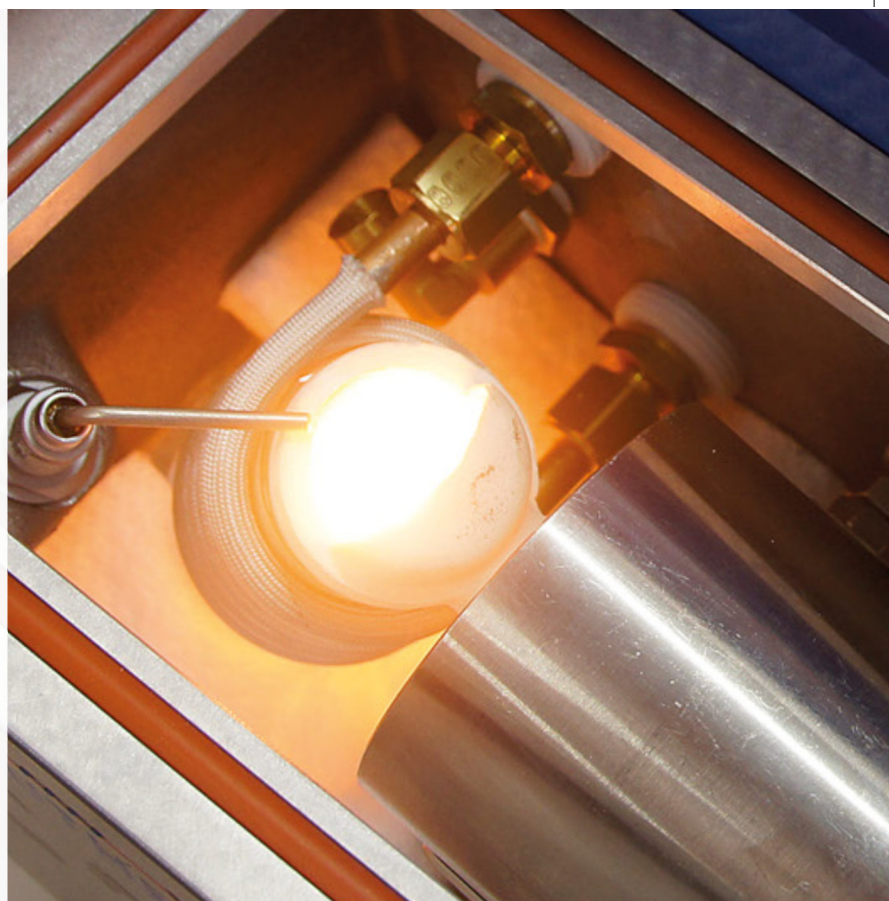
INDUTHERM

CASTING TECHNOLOGY MADE IN GERMANY

Indutherm is one of Europe's leading suppliers of casting systems with a focus on investment casting of smaller and mid-sized pieces, Rapid Prototyping casting and R&D. You will find a wide range of systems for different sectors. The compact MC series was developed to provide jewelry designers, goldsmiths, development departments and dental laboratories with affordable, professional-grade

Key Features:

- Cast any metal, including gold, silver, copper and platinum.
- Perform high-quality small-batch casts of single models or jewelry trees
- Extremely short processing time
- Compact, simple, and safe to operate

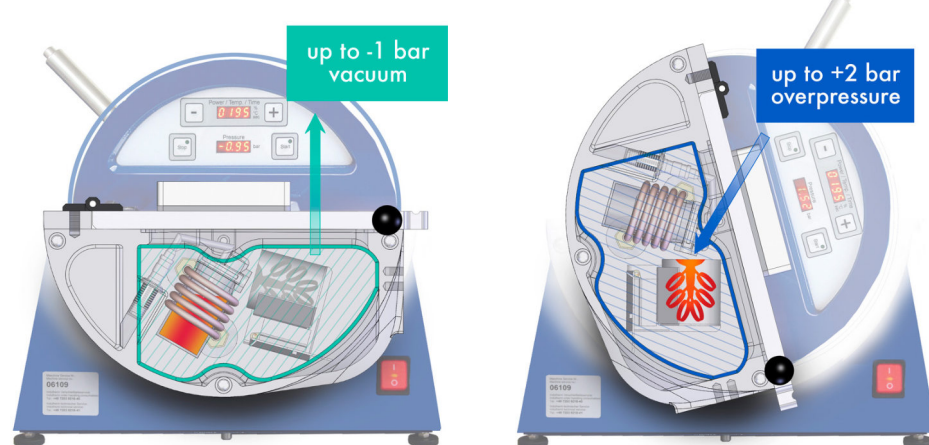


MC60V Tabletop Casting Machine pouring molten metal into a receiving flask

MC Casting Machine Series

Engineered for users looking to efficiently produce small and medium runs, as well as single castings, the MC machines offer a powerful solution with a compact profile.

Their built-in Induction Generator Technology ensures rapid and homogeneous melts in a vacuum and overpressure environment. Excellent for gold, silver, copper, bronze, aluminum, stainless steel and platinum!



After pouring, the unit will automatically switch to overpressure, maximizing the density of your castings.



Two jewelry trees cast in both gold and silver

How to Use:

1. Fill the crucible with your metal.
2. Take the flask from the oven and insert into the machine. Press the start button to heat up your metal of choice.
3. Pour the molten metal from the crucible into your flask by tilting the casting unit 90°.
4. After pouring, the unit will automatically switch to overpressure, maximizing the density of your castings.

KEY MC CASTING MACHINE FEATURES

Exclusive Vibration Technology

- Improves form filling and consistency
- Increases cast density
- Reduces porosity
- Superior to delicate centrifugal systems
- Ideal for platinum and palladium casting



Detailed LCD Display

- Individual parameter settings for optimal performance
- Tailored for every pattern, mold, and alloy
- Transparent menu layout for easy navigation
- Quick and simple programming of settings
- Save process parameters for repeated castings



MC 16: The All-Rounder Metal Melter

- Shortest cycle times. Approx 1 hr with a speed investment material
- 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



MC 60 V: MC16's Bigger Brother for Gold and Silver Casting

- The same great technology found in the MC16 with larger capacity for gold and silver casting
- Supports up to Ø 100 mm x 120 mm flasks



MTC 100 V High-Speed Automatic Casting Machine

- Melt up to 600g Pt with support for flasks up to ø 100 x 150 mm
- Also casts gold and silver alloys
- Cast full metal ingots
- High quality multi-wavelength infrared
- Pyrometer (optional)
- 8 kW induction power up to 2100° C
- Automatic tilting with adjustable speed
- Adjustable pressure build-up

MC 20 V & MC 100 V

Identical in terms of casting quality, maximum temperature and operation. The key differences are the capacity of the crucible volume and flask size.

	MC 16	MC 20 V	MC 60 V	MC 100 V	MTC 100 V
	78-2050	78-2100	78-2200V	78-4500	78-1000