

Indutherm MC100V Casting Kit

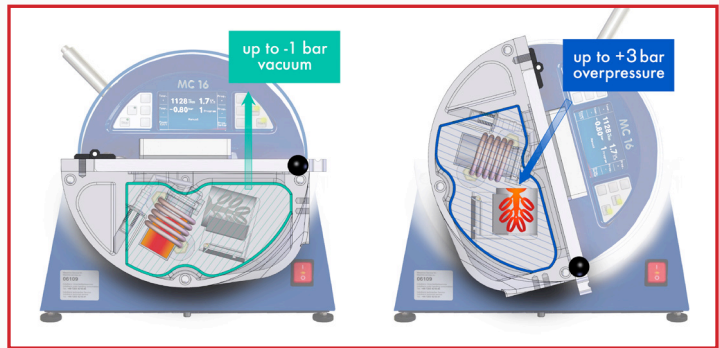
\$47,995

SKU#74-929

The **Indutherm MC100V** has been developed with the user in mind for whom the MC 16 or 20V is too small but a simple machine from the large VC series (e.g. the VC 400) is too big or requires too much manual operation. This small-medium high-performance casting machine is ideal for jewelry alloys such as **gold, silver, copper and bronze**, as well as for alloys of **platinum, brass and aluminium**. Thanks to the vacuum and overpressure functions as well as the many automatic control features, the machine provides first class castings with very little work. The use of the included vibration technology when casting ensures better form filling, creating casts with greater, more consistent densities, higher elasticity and reduced porosity.



Pouring off is simple and easy, and takes place using a 90° rotation of the casting unit.



After pouring, the MC series automatically switches to overpressure to optimize the cast, designed specifically for delicate and filligree parts.



Indutherm MC100V

Max Power	8.5kW
Max Temperature	2000°C
Vibration Technology	Standard
Temperature Measurement	1300°C Thermocouple / Up to 2000°C Pyrometer
Casting Volume	450g Au, 250g Steel, 500g Pt
Maximum Flask Size	Up to 100/120mm W x 120mm H
Automatic Vacuum & Overpressure	Standard
Vacuum or Overpressure	-1 or +3 bar
Washing by Inert Gas	Standard
Power Supply	400V 3 Phase
Dimensions and Weight	20" D x 20" W x 28"H - 120lbs



ROMANOFF
INTERNATIONAL SUPPLY CORPORATION
1949 70 YEARS 2019

INDUTHERM
CASTING TECHNOLOGY MADE IN GERMANY

1-800-221-7448
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www.romanoff.com

Indutherm MC100V Casting Kit

SKU#74-931

The **Romanoff Super Blue Automatic Furnace** heats to 2000°F - ideal for lost wax casting and annealing applications. The digital Sentry Xpress controller includes temperature holds and multiple ramps. The 3-key digital controller is in the base. The front control panel is tilted for easy operation of the digital controller. Easily fits three standard casting flasks.



With **St. Louis Mixers**, you can automatically mix and pour your investment in an enclosed see through mixing chamber. A very important feature of these units is mixing and pouring under a controlled vacuum environment with vibration.

Optional - #76-115-P Platinum Kit is available with flask stand and smaller investment chamber. \$1795.00



Max Temperature	2000°F
Fire Chamber Size	8.5"W x 9"H x 12"D
Flask Capacity	Three 4"x8.5" Flasks, 0.53 cubic ft
Power	19A, 110V, 2280W
Dimensions & Weight	14" x 22.5" x 20", 81lbs

Powder Capacity	Model #82, 6-KG
Flask Capacity	Three 100 x 250mm Flask
Flask Plate Diameter	280mm
Dimensions	49 x 42 x 105 cm
Voltage	220V

Products Included in the Casting Kit

STARTER KIT

1: 78-4507	Flask Saddle Adapter for 100mm Flasks
2: 76-0661-I	Stainless Steel Flask - 100x120mm
3: 78-2506	Outer Quartz Clear Crucible Shield
4: n/a	Graphite Mold and Steel Alloy
5: 78-4504	Gold/Silver Crucible - 450g Au
6: 78-4503	Platinum Crucible - 500g
7: 78-2010	Gold & Yellow Platinum Lens
8: 005-013-M	Blue Tubing - 8 OD x 5mm ID
9: n/a	Air Filter and 8mm Fittings
10: 76-019-I	Sprue Base - Cone Style - 100mm / 4"
11: 78-4502	Thermocouple Type-N
12: 78-4502-PT	Thermocouple Protection Tube
13: 78-2200-TG	Tongs for 100mm Flasks

SKU#7119

10 CFM Vacuum Pump

SKU#79-001

Hydro-Air Pressure Washer Gun

SKU#76-110

Investment Scale
0-10 lbs

SKU#74-000-WC

Platinum Wax Mushroom Base
5 Pack

SKU#74-006

Max Wax Speed Pen

SKU#21.890-1

Adjustable Sprue Base Holder

SKU#76-0661-I

Stainless Steel Flask
100 x 120mm /
4" x 5" - 12ga

SKU#76-047-I

2 Stainless Steel Flasks - 80 x 80mm
3" x 3" - 12ga

SKU#76-0855

Non-Asbestos Paper Roll
2.5" x 1/16" x 75'

SKU#76-0881-4RND

10 Non-Asbestos Paper Bases -
4" OD x 3 1/4" ID

SKU#78-090

14" Non-Asbestos Casting Gloves

SKU#79-0305

Maun Sprue Cutter
6.5" / 165mm length

76-109/76-109-250ML

3 Liter Measuring Pitcher + 250ML Graduated Cylinder

SKU#74-048-S

Wax Sprue Rods -
6" x 3/8" Stiff
45 rods per lbs.

SKU#Z14-301-40

Ransom & Randolph Ultra Vest Investment - 40lbs

SKU#80-137-1CAR

J-Break Platinum Investment Remover

SKU#Z14-305-606C

J-Formula "606" Platinum Investment with Blue Binder

SKU#76-016-I

2 Indutherm Cone Style Sprue Base
80mm / 3"

SKU#76-019-I

Indutherm Sprue Base - Cone Style -
100mm / 4"

SKU#78-4507

Flask Saddle Adapter for 80mm / 3" DIA Flasks

SKU#76-113-3W

Vacuum Investment & Casting Machine
3 Way Valve



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