

# Indutherm MC60V Casting Kit

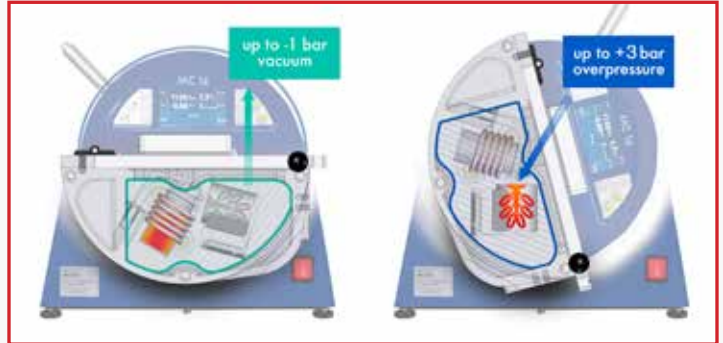
**\$23,995**

SKU#74-931

The **Indutherm MC60 V** has been developed with the user in mind for whom the MC 16 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 jewellery alloys such as **gold, silver, copper and bronze, as well as for alloys of 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 greatly 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 MC60V

<b>Max Power</b>	3.5KW
<b>Max Temperature</b>	1300°C
<b>Vibration Technology</b>	Yes
<b>Temperature Measurement</b>	1300°C
<b>Casting Volume</b>	450g Au, 300g Ag
<b>Maximum Flask Size</b>	Up to 80/100mm W x 120mm H
<b>Automatic Vacuum &amp; Overpressure</b>	Standard
<b>Vacuum or Overpressure</b>	-1 or +2 bar
<b>Washing by Inert Gas</b>	Standard
<b>Power Supply</b>	230V 1 Phase, 16 Amps
<b>Dimensions and Weight</b>	16" D x 16" W x 17.5"H - 70lbs



Cast in 925 Silver



1-800-221-7448  
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# Indutherm MC60V Casting Kit

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The **Romanoff Super Blue Automatic Furnace** heats to 2000°F- ideal for lost wax casting and anealing 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.



SKU#77-0907

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 investment under a controlled vacuum environment with vibration. This saves time by combining mixing, pouring and vacuuming operations. Since it is user friendly, anyone can be trained in just a few minutes.



SKU#76-113-4KG-P

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

<b>Powder Capacity</b>	4-KG
<b>Flask Capacity</b>	150x200mm Flask
<b>Flask Plate Diameter</b>	150mm
<b>Dimensions</b>	30 x 35 x 95 cm
<b>Voltage</b>	220V

## Products Included in the Casting Kit

**STARTER KIT**

1: 76-066-I	Stainless Steel Flask - 100 x 120mm 4" x 5" - 12ga
2: 78-4507	Flask Saddle Adapter
3: 78-2506	Indutherm Outer Quartz Clear Crucible Shield
4: 78-2504	Gold/Silver Crucible
5: 005-013-M	Blue Tubing - 8 OD x 5mm ID
6: 76-019-I	Sprue Base - Cone Style - 100mm / 4"
7: 78-4502	Thermocouple Type-N
8: 78-4502-PT	Thermocouple Protection Tube
9: n/a	Air Filter & 8mm Fittings
10: 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#76-0661-1

Stainless Steel Flask  
- 100x120mm / 4"x5" - 12ga

SKU#76-047-I

2 Stainless Steel Flasks - 80x80mm / 3x3" - 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 3.25" 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

Ranson & 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" Flasks

SKU#76-113-3W

Vacuum Investment & Casting Machine 3 Way Valve