

SuperCast Casting Kit

SuperCast Kit - \$29,750

SKU#74-928

Romanoff RCS Centrifugal Casting Machines offer a wide variety of uses and applications. These models are available in semi and fully automatic and capable of casting gold, silver, platinum, palladium, and stainless steel.

- Built in Vacuum Pump and Argon Gas Circuit
- Patented Rotating Coil System
- Accurate IR Temperature Control with optional Dual-Spectrum Pyrometer
- Metal Emissivity Regulation
- Vacuum-Argon Washing Cycles
- Built in Water Recirculator System



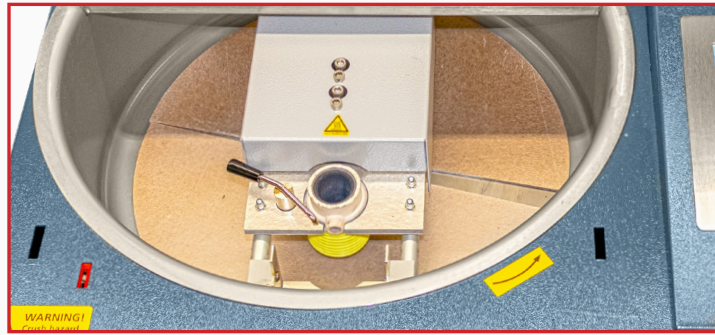
18 kt White Gold



18 kt Rose Gold



Advanced high-frequency induction heating generator provides fast and efficient melting and mixing of all metals in grains, ingots, scrap or even powder form with temperature control up to 2000°C



The patented **RCS (Rotating Coil System)** provides excellent casting results and no metal cooldown due to coil dropping prior to spinning.

SKU#79-700 / 79-7100



SKU#79-700-DP



Optional Dual Spectrum Optical Pyrometer



Touch Screen display for easy control of all functions

	SKU#79-7100	SKU#79-700
Max Power	4kW	5kW
Max Temperature	2000°C	
Touch Screen Controls	No	Yes
Output Frequency kHz	60-105	
Crucible Capacity	200g Pt, 170g Au, 80g Stainless Steel	
Maximum Flask Size	80mm W x 75mm H	
Auto-Cast Programs	Semi Automatic	Automatic
Casting Programs	1	20
Washing by Inert Gas	Standard	
Power Supply	230V 1 Phase, 16 Amps	
Dimensions and Weight	25"x26.5"x41.5" - 342 lbs	



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

SuperCast Casting Kit

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.



Max Temperature	2250°F
Fire Chamber Size	8.5"x8.75"x9" / 0.39 cubic ft
Flask Capacity	Eight 3" Dia. Flasks
Power	14A, 110V, 1680W
Dimensions & Weight	14" x 17.5" x 19.75", 80lbs

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.



Powder Capacity	1-KG
Flask Capacity	100x120mm Flask
Flask Plate Diameter	100mm
Dimensions	30x35x72cm
Voltage	220V - 1ph

Products Included in the Casting Kit

STARTER KIT

1: n/a	Oil For Vacuum Pump
2: 79-702-D	Gold Crucible
3: n/a	Spacer for Flask Saddle
4: n/a	Owner's Manual
5: n/a	Tools
6: 79-701	Platinum Crucible
7: 79-700-TONGS	Tongs for Flask

SKU#7115A

3 CFM Vacuum Pump

SKU#79-001

Hydro-Air Pressure Washer Gun

SKU#76-110

Investment Scale 0-10 lbs

SKU#74-006

Max Wax Speed Pen

SKU#76-0881-4RND

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

SKU#76-047-I

Stainless Steel Flask 80 x 80mm / 3" x 3" 12 Gauge

SKU#76-016-I

Cone Style Sprue Base 80 mm / 3"

SKU#76-0855

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

SKU#21.890-1

Adjustable Sprue Base Holder

SKU#74-000-WC

Platinum Wax Mushroom Base 5 Pack

SKU#76-109

3 Liter Measuring Pitcher

SKU#76-109-250ML

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

SKU#79-0305

Maun Sprue Cutter 6.5" / 165mm length



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