



Provide Complete Casting Solutions



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OROCAST WORLD CLASS CASTING TECHNOLOGY



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GOLD/SILVER GRANULE + VACUUM-PRESSURE CASTING MACHINE (OC-PC2)



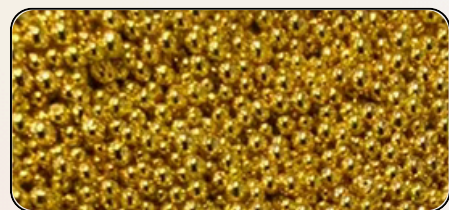
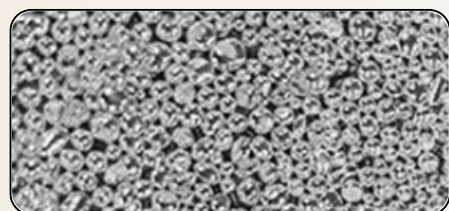
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Gold/Silver Granule + Vacuum-Pressure casting Machine (OC-PC2)



The products produced by this equipment have uniform color and luster, no segregation, extremely low porosity, high and constant density, reduce post processing work, reduce losses, use more compact material structure, improve shape filling and reduce the risk of thermal cracking, and reduce grain size to make the finished product finei and more uniform, and the material properties are better.Flask with flange and flangeless are available 3.5" and 4" flanges included.



Technical Details :

Spec	OC-PC2
Power / Supply	10 kW, 380V 3-phase (50/60Hz)
Capacity	2 kg
Temp Range	0-1150°C (K) / up to 1450°C (R option)
Max Pressure	0.2 MPa
Flask Size	5" × 10"
Gas / Cooling	Argon/Nitrogen, Water cooling
Casting Type	Vacuum Pressure Casting
Vacuum Pump	> 8L
Metals	Gold / Silver / Copper
Environment	5-40°C
Size / Weight	780×720×1230 mm, ~200 kg
Alarm/Display	Self-diagnostic LED



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OROCAST AUTOMATIC VACUUM AIR SUCTION GOLD CASTING MACHINE (OC-TVC2)



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Technical Specification Details:

Specification	Details
Model No.	OC-TVC2
Voltage	380V, 50/60Hz, 3 Phase
Power	10 KW
Maximum Temperature	1500 °C
Melting Speed	2 – 3 minutes
Casting Pressure	0.1 – 0.3 MPa
Capacity (Gold)	2 kg
Maximum Cylinder Size	5" × 10"
Applicable Metals	Gold, K Gold, Silver, Copper, Alloy
Vacuum Pressure Setting	Available
Argon Pressure Setting	Available
Temperature Setting	Available
Pouring Time Setting	Available
Pressure Time Setting	Available
Pressure Hold Time Setting	Available
Vacuum Time Setting	Available
Vibration Time Setting	Available
Vibration Hold Time Setting	Available
Program (Flask with Flange)	Available
Program (Flask without Flange)	Available
Overheat Protection	Yes
Magnetic Stirring Function	Yes
Flask Lifting Height Adjustable	Available
Different Flask Diameter	Available using different flanges
Operation Method	One-key operation; manual mode optional
Control System	Taiwan Weinview Touch Screen + Siemens PLC
Operation Mode	Automatic / Manual
Inert Gas	Nitrogen / Argon (optional)
Cooling Type	Running Water / Water Chiller (Sold Separately)
Vacuum Pump	High-performance vacuum pump (optional)
Dimensions (Machine)	880 × 680 × 1230 mm
Machine Weight	Approx. 250 kg
Packing Size	Casting Machine: 88 × 80 × 166 cm / Vacuum Pump: 61 × 41 × 43 cm
Packing Weight	Approx. 300 kg (including vacuum pump)



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AUTOMATIC VACUUM PRESSURE CASTING MACHINE (OC-02)



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Automatic Vacuum Pressure Casting Machine

The Orocast O2 casting equipment is designed and manufactured by Hasung, adopts Germany IGBT induction heating technology, with world famous brands components to ensure high level quality. With strong electromagnetic stirring function, casting products are precise and high quality. With two observation windows which can be easily seen the melting and casting situation. Self-developed heating generator, strong power and long lifetime.

Technical Details :

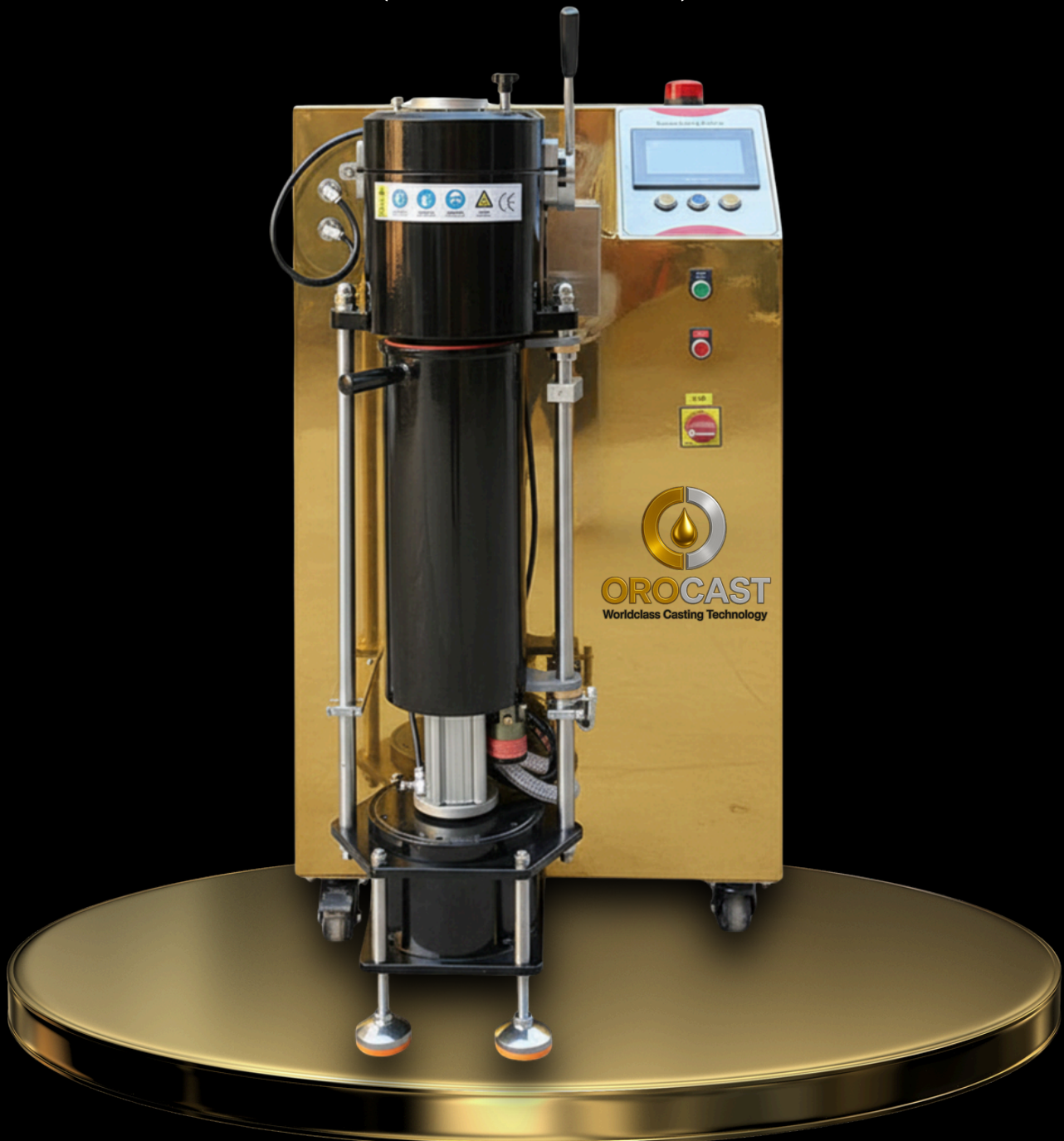
Voltage	380V ±10%, 50/60Hz, 3 Phase
Model	OC-O2
Capacity	2kg (24K), 1.55kg (18K), 1.5kg (14K), 1kg (925Ag)
Power	10KW
Melting Time	2-3 min
Max Temp	1200°C (K) / 1450°C (R)
Casting Pressure	High Performance Vacuum Pump
Cooling	Tap Water / Water Cooling
Inert Gas	Argon / Nitrogen
Flask Size	5" × 9"
Crucible Volume	242 CC
Casting Metals	Gold / Silver / Copper / Alloys
Size (L×W×H)	800 × 600 × 1200 mm
Weight	~250 kg



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FULLY AUTOMATIC VACUUM PRESSURE CASTING MACHINE (OC-VCT3)



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Fully Automatic Vacuum Pressure Casting Machine

This device adopts mid frequency/low frequency heating technology, automatic frequency tracking, and multiple protection technology, which is energy-saving and environmentally friendly. High efficiency, with electromagnetic stirring function under the protection of inert gas. Suitable for mass production of rings and bracelets, large-sized products such as 3D printed chains, handicrafts, etc; Using imported accessories from Germany and Japan, with vibration system function and built-in pressurization system.



Technical Details :

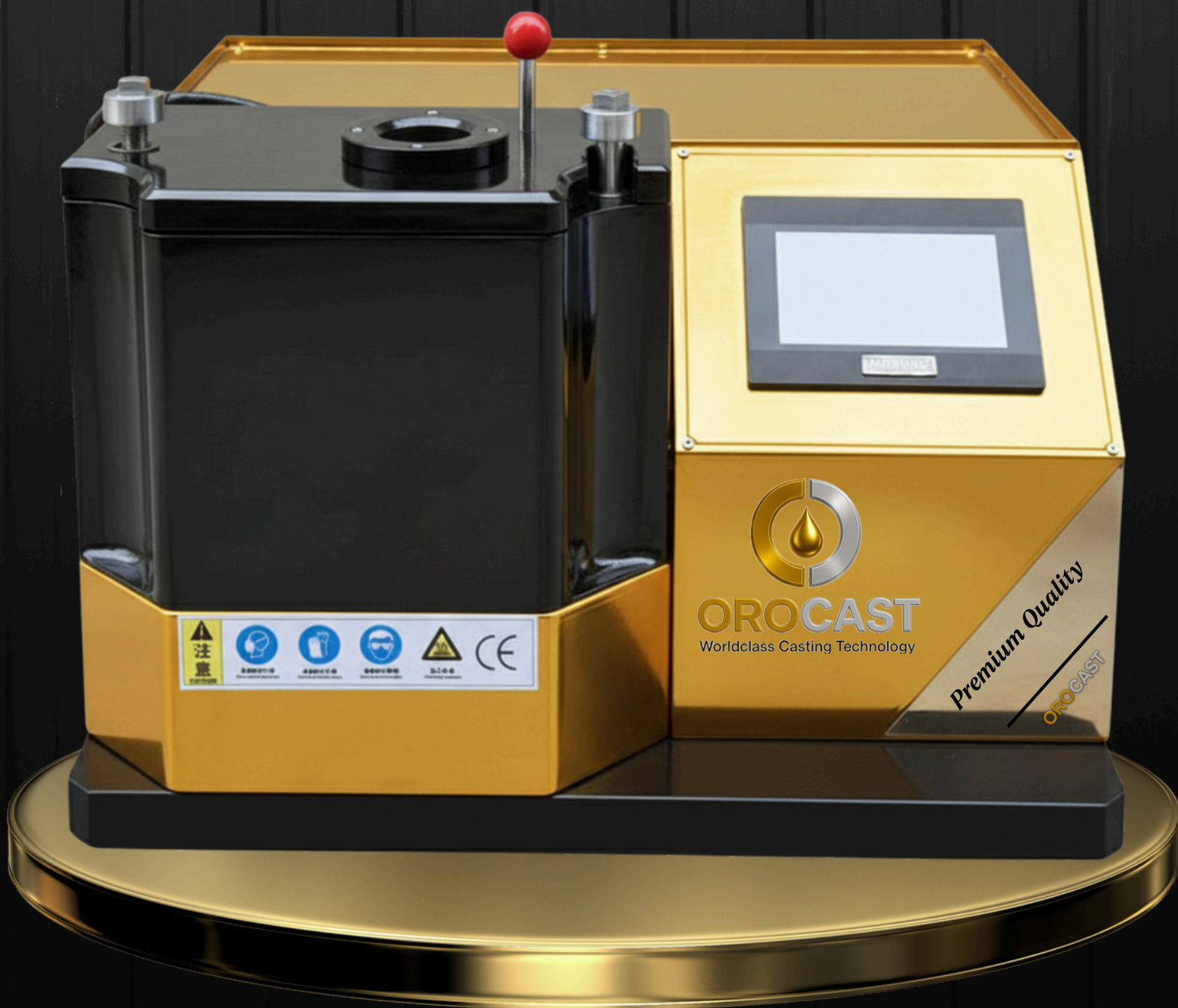
Voltage	380V, 50/60Hz, Three-phase
Model	OC-VCT3
Capacity	3kg (Gold); 1.5kg (Silver)
Power	15KW
Melting Time	2-3 minutes
Max Temperature	1500°C
Casting Pressure	0.1-0.3 MPa (Adjustable)
Vibration System	Available (Built-in)
Cooling Method	Water Cooling System
Inert Gas	Argon / Nitrogen
Control System	Taiwan WEINVIEW Intelligent Control (Automatic Casting)
Max Flask Size	5" x 16"
Casting Metals	Gold / Silver / Copper / Alloys
Dimensions	750 x 850 x 1300 mm
Weight	Approx. 280 kg



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MINI GIANT PLATINUM VACUUM PRESSURE CASTING MACHINE (OC-PT350)



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Mini Giant Platinum Vacuum Pressure Casting Machine



The equipment using Germany IGBT induction heating technology, automatic frequency tracking and multiple protection technology, which can be melted in a short time, energy-saving and environmental protection, high work efficiency, closed vacuum and inert gas protection melting chamber, which can prevent the oxidation of smelting raw materials and prevent impurities from mixing.

Technical Details :

Voltage	220V, 50/60Hz, Single-phase
Model	OC-PT350
Capacity	350g
Power	8KW
Max Temperature	2100°C
Melting Time	1-2 minutes
Vacuum Pump	Optional
Cylinder Size	90 × 90 mm
Application	Platinum / Palladium / Gold / Silver / Stainless Steel
Dimensions	620 × 830 × 700 mm
Weight	Approx. 80 kg





GOLDBAR CASTING MACHINE (OC-GB1×4)



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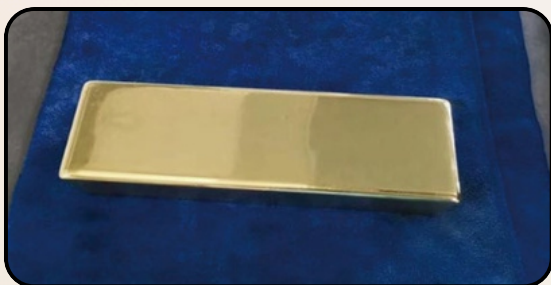
Goldbar Casting Machine



The automatic vacuum bullion casting machine can cast gold and silver efficiently 100% full load, can work continuously for 24 hours, and the surface of the finished precious metal bar is as bright as a mirror. The precious metal is casted in vacuum with inert gas protection to reduce the surface oxidation of the outer layer of the precious metal, and the casting machine has strong output power, good stability, fast speed, zero loss, low energy consumption, and multiple guarantees.

Technical Details :

Model	OC-GB1×4
Power	380V, 50/60Hz – 50KW
Temp	Max 1500°C
Time	10–12 mins
Gas	Argon / Nitrogen
Capacity	4kg (4×1kg / 8×0.5kg)
Metals	Gold, Silver, Platinum, Palladium
Pump	Included – High quality
Operation	One-key auto process
Control	10" Siemens Touchscreen + PLC
Cooling	Water chiller or running water
Size (mm)	1460 × 720 × 1010
Weight	380KG



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CONTINUOUS CASTING MACHINE (OC-CC4)



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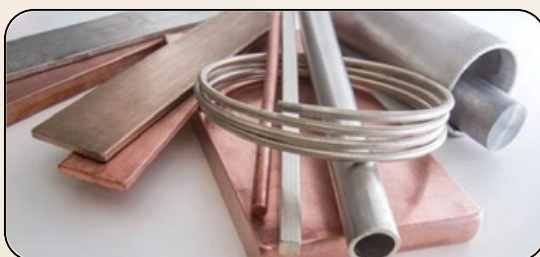
Continuous Casting Machine



The equipment can cast high-density gold, silver, copper and other alloys and other irregular profiles, such as strips, plate, hollow pipes, etc. Using water cooled casting method, unique induction heating, automatic stirring function, enhanced power to improve production efficiency, and various self-error detection systems, we can provide you with safe casting projects.

Technical Details :

Voltage	380V $\pm$ 20%, 50/60Hz, Three-phase
Model	OC-CC4
Capacity	4kg
Power	15KW
Melting Time	3-6 minute
Max Temperature	1500°C
Temperature Accuracy	$\pm$ 1°C (Optional)
Cooling Method	Water Chiller (sold separately)
Casting Type	Continuous Casting
Casting Products	Wire / Rod / Strip / Sheet / Pipe etc.
Dimensions	890 $\times$ 880 $\times$ 1600 mm – 1500 $\times$ 1200 $\times$ 2100 mm
Applicable Metals	Gold / Karat Gold / Silver / Copper / Alloys
Weight	Approx. 220kg – 500kg



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