



FEATURES

- Centrifugal injection jewelry casting system with pneumatic movement for fast coil descent
- Internal water cooling system with pressure and water temperature control
- Centrifugal arm balancing with adjustable counterweight
- Advanced digital control panel with status and diagnostics messages
- Melting power regulation from 10% to 100%
- DC motor with reduction gear and adjustable acceleration from 0.1 to 1 sec.
- Max rotating speed – 500 rpm. Rotation timeout pre-set at 40 sec.
- Auto locking of the chamber lid during centrifugal phase for maximum safety
- Integral vacuum pump (EC-12 model)
- Inert (argon or nitrogen) gas circuit included (EC-12 model)

EasyCast J is a compact and affordable centrifugal casting system perfect for small jewelry manufacturers or boutique shops.

This universal casting machine can cast all metals and alloys: precious and non-precious. Centrifugal injection with high-acceleration casting provides high quality, consistent results.

Advanced, efficient technology with automatic frequency setting and low energy consumption.

EasyCast utilizes fast melting using state-of-the-art induction heating generator utilizing the latest technology.

Reward: Casting in vacuum and inert gas atmosphere guarantees complete protection from oxidation.

Integrated Infrared temperature control guarantees casting quality and repeatability.

The reliable modular system, is to maintain and service.

APPLICATIONS

Jewelry Casting

HEADQUARTERS

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BENEFITS

- Improved energy efficiency
 - Higher degree of controllability
 - Increased repeatability
- Low maintenance requirements
 - Increased productivity

SPECIFICATION

	EC-11 OUPT-017-500	EC-12 OUPT-017-510
Absorbed Power kW (max)	3 kW	3 kW
AC Line Volts (50/60Hz)	230±10%	230±10%
Line Phases	1	1
Crucible Capacity	150g Pt (30g min)150g Au, 80g Ag	150g Pt (30g min)150g Au, 80g Ag
Crucible Volume	Graphite insert 10 cm ³ Ceramic 30 cm ³	Graphite insert 10 cm ³ Ceramic 30 cm ³
Flask Size mm (max)	80 mm x 75 mm	80 mm x 75 mm
IR Temperature reader/regulator	n/a	included
Water Cooling System	included	included
Vacuum Pump	n/a	included
Weight Lb (kg)	220.5 (100)	242.5 (110)
Dimensions Inch (cm) WxDxH	20.9" x 25.9" x 41.3" (53 x 65.7 x 105)	20.9" x 25.9" x 41.3" (53 x 65.7 x 105)

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