



FEATURES

- Advanced digital control panel with status and diagnostics messages
- Centrifugal injection casting with pneumatic movement for fast coil decent
- Integral water cooling system with pressure and water temperature control
- Centrifugal arm balancing with adjustable counterweight
- IR temperature reader/ regulator (EC-2)
- Melting power regulation
- DC motor with reduction gear: 0.1 to 1 sec.
- Max rotating speed – 500 turns/min. Rotation time pre-set at 40 sec.
- Auto locking of the chamber lid during centrifugal phase for maximum safety
- Normal atmospheric operation
- Integral vacuum pump (EC-2)
- Inert (Argon) gas circuit included (EC-2)

Cast all dental alloys: precious and non-precious. Automatic frequency setting.

Highly efficient technology. Low energy consumption.

Fast melting by Induction heating generator utilizing the latest technology.

Complete protection from oxidation by using vacuum and gas argon atmosphere.

Reliable, modular system, easy to maintain and service.

Error and status messages for easy service and remote diagnostics.

APPLICATIONS

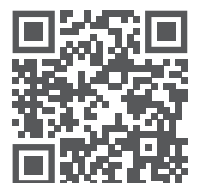
Casting-centrifugal

HEADQUARTERS

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BENEFITS

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

SPECIFICATION

	EC-1 OUPT-015-500	EC-2 OUPT-015-510
Absorbed Power kW (max)	3 kW	3 kW
AC Line Volts (50/60Hz)	230±10%	230±10%
Line Phases	1	1
Crucible Capacity	60g Cr/Co, Ni/Cr	60g Cr/Co, Ni/Cr
Flask Size mm (max)	D-80, H-75	D-80, H-75
Max Melting T°	2000 C°	2000 C°
IR Temperature reader	n/a	included
Cooling System	Water-Internal	Water-Internal
Vacuum Pump	n/a	included
Weight Lb (kg)	220.5 (100)	264.6 (120)
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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