



SuperCast 13



Superior Technology Modernizing the Casting Process

- ☑ Casts precious and non-precious metals
- ☑ Allows for casting with precious stones
- ☑ Vacuum / Argon Atmosphere
- ☑ Accurate and Reliable

Centrifugal Induction Casting Machine CS2 Digital

Induction casting machine for casting all metals, including precious and non-precious metals and alloys.

This casting machine provides fast and versatile induction melting and accurate and reliable casting with centrifugal injection. The casting method allows for easy spruing and achieves extremely compact metal.

Perfect homogenization of the alloy ensures that the structure of the metal is retained after casting.

The machines are designed in accordance with the CE safety regulations and are equipped with the necessary devices to ensure safe operation.

InductroniX An Induction Technology Solutions Company

Induction Casting Products

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Features

- Coil rotation with arm and flask
- Coil still heating during rotation
- Metal injected in liquid phase
- Metal emissivity regulation
- 20 user programs with 10 parameters each
- Casting with precious stones
- Built-in 20 m³ vacuum pump – Argon gas circuit
- Vacuum-Argon washing cycle
- Easy-to-use digital control panel
- Advanced diagnostic features, including autodiagnosis, and error messages

Specifications

Model	Absorbed Power kW (max)	Output Frequency kHz	AC Line Current A (max)	AC Line Volts V rms	Line Freq. Hz	Weight Lb (kg)	Dimensions Inches (cm)	Melting T° (max)
SuperCast 13	5	60-90	15	220/230 Single Phase	50/60	440 (200)	26x22x40 (67x55x100)	3632°F 2000°C
	Crucible Capacity		Platinum ~ 200g Titanium ~ 80g					
	Max Flask Dimensions		0 mm 90 x H mm 90					

Benefits

- Patented Rotating Coil System (RCS) providing excellent casting and no delay time due to coil lifting
- Cast all metals and alloys
- Very high efficiency and melting speed
- Reliable; easy to maintain and service
- Easy to install and simple to operate

Applications

- Jewelry Production
- Other Metal Parts
- Material Research

