



SUPERIOR TECHNOLOGY MODERNIZING THE CASTING PROCESS

- ▣ Casting Precious and Non-Precious Metals
- ▣ Vacuum / Argon Atmosphere
- ▣ Accurate and Reliable

Centrifugal Induction Casting Machine CS1 Digital

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

These casting machines provide fast and versatile induction melting and accurate and reliable casting with centrifugal injection. The casting method allows 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.



FEATURES

- ☑ New heavy duty melting generator
- ☑ Easy to use digital Control Panel
- ☑ Built in 20 m³ vacuum pump - Argon Gas circuit
- ☑ Metal emissivity regulation
- ☑ Accurate temperature reading
- ☑ Casting with precious stones
- ☑ Vacuum-Argon washing cycle
- ☑ Autodiagnosis

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)
CS1 Digital	7.5	50-90	3 x 24	230/380 Three Ph	50/60	419 (190)	30 x 25 x 40 (76 x 62 x 100)	3632°F 2000°C
	Crucible Capacity		Platinum ~ 350g					
	Max Flask Dimensions		Ø mm 100 x H mm 120					

BENEFITS

- ☑ Cast all metals and alloys - precious and non-precious
- ☑ Low energy consumption
- ☑ Very high efficiency and speed
- ☑ Reliable, easy to maintain and service
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APPLICATIONS

- ☑ Jewelry production
- ☑ Various metal parts production
- ☑ Materials research

