

Press Cast 2

Efficient Power for Heating Solutions



SUPERIOR TECHNOLOGY MODERNIZING THE CASTING PROCESS

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

Centrifugal Induction Casting Machine PressCast 2

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

These casting machine provides fast and versatile induction melting and accurate and reliable casting with overpressure/aspiration injection. Available for Gold, Silver and Brass.

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.

Press Cast 2



FEATURES

- ☑ Pneumatic Flask Lift - air pressure 6 bar
- ☑ Graphite Stopper Rod positioned at the centre of the crucible
- ☑ Temperature Control - Thermocouple in the sealing rod
- ☑ Granulation system - optional
- ☑ 10 Programmable cycles
- ☑ External water cooling - 360 l/h, min 3 bar, 30°C
- ☑ Vacuum-Aspiration: 100 Mbar with 40m³/h vacuum pump
- ☑ Argon required for each casting - max 60 l, Argon pressure 2 bar

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)
PressCast	10	6	3 x 17.5	380 Three Ph	50/60	639 (290)	28 x 55 x 34 (70 x 140 x 85)	2732°F 1500°C
	Crucible Capacity		5kg Gold, 3kg Silver					
	Max Flask Dimensions		Ø mm 120 x H mm 300 with or without flange					

BENEFITS

- ☑ Cast Gold, Silver and Brass
- ☑ Low energy consumption
- ☑ Very high efficiency and speed
- ☑ Reliable, easy to maintain and service

APPLICATIONS

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

