CSDIGITAL

CENTRIFUGAL CASTING MACHINES

BENEFITS OF INDUCTION HEATING

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

Cast all metals and alloys: precious and non-precious.

Low energy consumption.

Very high efficiency and speed.

Reliable, easy to maintain and service.

Easy to Install and simple to operate.

New heavy duty melting generator

HEADQUARTERS:

158-2 Remington Blvd
Ronkonkoma, New York 11779
Tel: 631.467.6814
sales@ultraflexpower.com

ultraflexpower.com

UltraFlex
POWER TECHNOLOGIES

CSDIGITAL

CENTRIFUGAL CASTING MACHINES

FEATURES

- New heavy duty melting generator
- 20 user programs with 10 programmable parameters each
- Built in vacuum pump and Argon Gas circuit
- Metal emissivity regulation
- Excellent heating cycle control
- Accurate temperature reader with advanced thermo regulator
- Casting with precious stones
- Vacuum-Argon washing cycle
- Advanced diagnostic features and error messages

SPECIFICATIONS

	CS-1	CS-2	CS-3
Absorbed Power, kW	7.5	7.5	10.0
AC Line, Volts (50/60Hz)	230±10%	230±10%	230±10%
Line Phases	3	3	3
Crucible Capacity	350g Pt, 290 Au	750g Pt, 650 Au	1.0kg Pt, 1.3 kg Au
Max Flask Size (mm)	D=100 x H=120	D=120 x H=160	D=150 x H=180
Max Melting, T°	2000 C°	2000 C°	2000 C°
Cooling System	Water	Water	Water
Weight, Lb (kg)	551.1 (250)	683.4 (310)	727.5 (330)
Dimensions, Inch (cm) LxWxH	27" x 30.3" x 43.5" (68.5 x 77 x 110.5)	35.8" x 40.6" x 43.5" (91 x 103 x 110.5)	38.9" x 42.5" x 43.5" (99 x 108 x 110.5)

APPLICATIONS

Casting – centrifugal.

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