



### SPECIFICATIONS:

- Melting temperature (max): 1300°C
- Crucible capacity: 1 kg Gold (0.5kg Silver)
- Crucible volume: 90 cm. cub.
- Max Flask size: 4"x 8" (100x200mm) with flange
- Induction Power (max): 5 kW
- AC Line: 1-phase 230VAC ± 10% (50/60Hz)
- Vacuum pump: external
- Cooling water requirements: 5 L / min
- Inlet water temperature (max): 35°C
- Weight: 115 kg
- Dimensions: WxDxH 550 x 600 x 635 mm

### FEATURES:

- Dual chamber injection casting system with advanced pressure-over-vacuum technology.
- Pneumatic chamber sealing allows a fast chamber purging cycle
- Pressure casting (2.5 bar) with manual flask lift.
- Uses perforated flasks with flange.
- Max Flask size: 4x8" with flange. Smaller diameter flasks could be used with special accessory rings.
- Graphite stopper rod centrally positioned in the crucible.
- Accurate temperature control with a thermocouple embedded in the rod.
- Advanced LCD touch panel with multiple programs: 10 programmable cycles with 10 parameters per cycle.
- Argon required for casting: maximum 60 L at 2 bar pressure



#### HEADQUARTERS

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