

MFRS. OF: JEWELLERY & DENTAL CASTING MACHINES, INDUCTION HEATING SYSTEMS, HYDRAULIC PNEUMATIC CUTTERS, INVESTMENT MIXERS FOR GOLD, SILVER, PLATINUM, STEEL AND TITANIUM ETC.

VACUUM CENTRIFUGAL CASTING MACHINE MODEL NO: PEARL VCC-2000.





FEATURES:

- Fully IGBT technology.
- · Easy Casting with 100% self mixing with Vacuum process with Indication.
- Three mode Casting:- Auto, Semi auto and Manual Casting.
- Acceleration controlled Double swing arm for Smooth surface and loss control with perfect casting with filigree.
- Optical Pyrometer Controlled accurate thermal control with high Efficiency. (Please Note: Optical Pyrometer cost Excluded).
- Easy Installation due to compactness, Servicing and Calibration.
- Available in various capacity 350 Gr.Pt.
- Inbuilt Vacuum Guage and Air Guage.
- Medium frequency Induction melting for excellent self churning (auto stirring) for Jewellery Casting.
- The optimum casting result is to be achieved with best • efficiency of metal developed "Double Swing Arm" by Thomson Equipments.
- The best Casting Performance with Silver, Gold, Steel and Platinum.
- Available in Various sizes. As per requirement.
- More Details Contact Us.

TECHNICAL SPECIFICATIONS:

- **Power Supply**
- : Three phase (440 volts).
- Power Consumption : 5 to 15 KW and more as per crucible capacity.

: 2000 Deg. C.

: 3 Ltrs. / Min.

- Crucible Capacity : 1 Kg.(upto 2Kg.) Gold.350 gram, Platinum. : 3 Mins.
- Max. Melting Time
- Max. Temperature
- Water Circulation

FEATURES:

- Fully IGBT technology.
- Easy Casting with 100% self mixing with Vacuum process with Indication.

ROTARY CENTRIFUGAL CASTING MACHINE

MODEL NO: PEARL RCC-300.

- Three mode Casting:- Auto, Semi auto and Manual Casting.
- Acceleration controlled Double swing arm for Smooth surface and loss control with perfect casting with filigree.
- Optical Pyrometer Controlled accurate thermal control with high Efficiency. (Please Note: Optical Pyrometer cost Excluded).
- Easy Installation due to compactness, Servicing and Calibration.
- Available in various capacity 350 Gr.Pt.
- Inbuilt AIR Guage.
- Medium frequency Induction melting for excellent self churning (auto stirring) for Jewellery Casting,
- The optimum casting result is to be achieved with best efficiency of metal developed "Double Swing Arm" by Thomson Equipments.
- The best Casting Performance with Silver, Gold, Steel and Platinum.

: Three phase (440 volts).

: 5 to 15 KW and more as per crucible capacity. : 1 Kg.(upto 2Kg.) Gold.350 gram, Platinum.

- Available in Various sizes. As per requirement.
- More Details Contact Us.

TECHNICAL SPECIFICATIONS:

- **Power Supply**
- **Power Consumption**
- **Crucible Capacity**
 - Max. Melting Time
 - Max. Temperature
 - Water Circulation
- : 3 Mins. : 2000 Deg. C.
- : 3 Ltrs. / Min.

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