

# 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).
- Microcontroller Based Touch screen Control Panel with 5000 Program memory with more excellent features.
- Easy Installation due to compactness, Servicing and Calibration.
- Available in various capacity 350 Gr.Pt. to 2 Kg Gold.
- 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.
- **Crucible Capacity** : 1 Kg. (upto 2Kg.) Gold.350 gram, Platinum.
- **Max. Melting Time** : 3 Mins.
- **Max. Temperature** : 2000 Deg. C.
- **Water Circulation** : 3 Ltrs. / Min.

**FOR THOMSON EQUIPMENTS APP**

