

# VACUUM INDUCTION TURBO-PRESSURE CASTING MACHINE :

## MODEL NO: PEARL VPC TURBO 1000/2000/5000



### FEATURES :

- Fully IGBT technology.
- Easy Casting with 100% mixing with Vacuum and Gas with process Indication.
- Three mode Casting:- Direct casting, Interval casting and Manual Casting with TURBO-PRESSURE Casting Feature.
- Down-pouring type Water cooled Melting Chamber.
- "K", "R" and "S" Type Thermocouple, Temperature Upto 1400 Deg. C.
- Microcontroller Based Touch screen Control Panel with 5000 Program memory with more excellent features.
- Water cooled Melting & Flask Chamber.
- Optional Metal shotting tank.
- Easy Installation due to compactness, Servicing and • Calibration.
- Available in various capacity 500Gram. to 5 Kg and above.
- Inbuilt Vacuum Guage and Pressure Guage.
- High efficiency and high performance with TURBO-PRESSURE.
- Medium frequency Induction melting for excellent churning (auto stirring) for Jewellery Casting.



### TECHNICAL SPECIFICATIONS :

- |                            |  |
|----------------------------|--|
| • <b>Power Supply</b>      | : Single phase & three phase (220 V & 440 V).  |
| • <b>Power Consumption</b> | : 5 to15 KW and more as per crucible capacity. |
| • <b>Crucible Capacity</b> | : 1 Kg.(upto 5Kg.)                             |
| • <b>Max. Melting Time</b> | : 3 Mins.                                      |
| • <b>Max. Temperature</b>  | : 1400 Deg. C.                                 |
| • <b>Water Circulation</b> | : 3 Ltrs. / Min.                               |
| • <b>Dimension</b>         | : 24" x 24" x 42" H.                           |
| • <b>Weight</b>            | : Approx. 95 Kg.                               |

**FOR THOMSON EQUIPMENTS APP**

