



FOR THOMSON EQUIPMENTS APP



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

VACUUM INDUCTION TURBO-PRESSURE CASTING MACHINE : MODEL NO: PEARL VPC TURBO 1000/2000/5000



TECHNICAL SPECIFICATIONS :

- **Power Supply** : Single phase & three phase (220 V & 440 V).
- **Power Consumption** : 5 to 15 KW and more as per crucible capacity.
- **Crucible Capacity** : 1 Kg. (upto 5Kg.)
- **Max. Melting Time** : 3 Mins.
- **Max. Temperature** : 1400 Deg. C.
- **Water Circulation** : 3 Ltrs. / Min.
- **Dimension** : 24" x 24" x 42" H.
- **Weight** : Approx. 95 Kg.

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.

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