

3 different applications In single machine itself. The first operation is melting of gold, silver & copper. Melting can be done by low voltage resistance system. Imported programmable PID controller controls the temperature in the chamber. Second is investment operation wherein investment is made under vacuum. A digital timer controls the timing of investment. Third is the casting operation in which a single stage high vacuum pump is used for perfect cast.

Special Attributes :

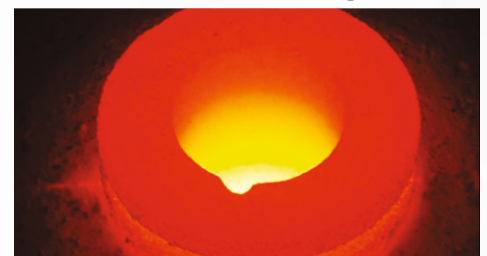
- Ideal for Investment, Melting & Casting
- Multi Purpose use of investment chamber - powder investment for casting & liquid mould
Digital PID Temperature Controller
- Soft Power Triggering Systems
- Isolated Low Voltage Heating Systems
- Separate on/off switched for Vacuum & Heating
- Digital Timer with Auto/Manual Mode
- Casting Chamber - Stainless Steel
- High Vacuum Suction
- Powder Coated MS Fabrication
- Transparent Acrylic Top Cover ensures visibility of Investment Process
- Easily movable through wheel



Powder Investment



Metal Melting



Casting



TECHNICAL SPECIFICATION

Electrical	: 230V AC, Single Phase
Power Consumption	: 2.2 KW
Max. Temperature	: 1150° C
Gold Capacity	: 1 Kg
Investment Chamber	: 13" Dia x 9" Depth
Max. Flask Size	: 4" Dia x 6" Height