

## **SUPREMO ++ TURBO CAST**

maximises pressure thus giving  
High Density Casting

## **WASHING MODE**

Eliminates chances of reaction of  
metals at the time of melting

## **MORE EFFICIENT CHURN**

**SUPREMO ++** greater churning effect  
while melting the metal, mixes the metal

## **GRANULE MAKING**

easy way to make O<sub>2</sub> free granules,  
which results in good casting

## **INDUCTION HEAT**

Powerful 10 KW Induction Heating  
melts the metal quickly

## **TOUCH SCREEN DISPLAY**

**Schneider Electric** make 7", fully touch screen  
display with PLC

## **ONE BUTTON OPERATION**

easy to make recipes and do casting  
pressing a single button

## **FLASK AS BIG AS 5 X 12**

biggest flask of 5" dia and 12" height  
can be cast easily, adding volume to the jewelry

## **LESS GAS CONSUMPTION**

New models comes with moulded melting  
chamber, saves protective gas

## **NO NEED TO CHANGE ADAPTER**

Various sizes of flak can be accommodated  
without changing the adapters and gaskets

## **METAL ROUTE OPTIMIZATION**

Flask are placed at the minimum distance  
from the graphite crucible, makes it faster to travel

## **ALIGNED DIRECTION**

Melting Chamber & flask chambers  
are aligned on VMC with zero tolerance

## **WATER COOLED MELTING CHAMBER**

Melting chamber is water cooled at Top & Bottom  
enables to cast higher number of flasks

## **VIBRATION KILLS MICRO POROSITY**

Less chances of porosity as a result of  
Vibration effect at the time of casting



Induction  
Melting  
Technology



Casting  
in every  
4 minutes



O<sub>2</sub> free  
Melting &  
Casting



Roughed  
Trouble Free  
Operation



All rounder  
Flask Type  
w & w/o Flange



Maximum  
Volume to load  
bigger pieces



High  
Density  
Casting



User  
Friendly  
Auto/Manual  
Mode

## **SUPREMO TURBO CAST**



**SUPREMO ++ TURBO CAST** is newly developed casting machine keeping in  
mind ease of loading of flask and auto pouring of metal.

A special function called **TURBO** maximises pressure  
required at the time of casting, thus gives **High Density  
Casting**. Metal can be melted under Vacuum or Protective  
Gas environment, reducing chances of porosity.