

INDUCTION HEATING

Faster way to melt metals as compared to conventional heating.

EASY TO READ PANEL

All the parameters on a single panel including Temp. Controller, Ampere, Induction start, stop, water fail etc.

METAL CASTING WITH PNEUMATIC SWITCH

A simple to cast - stopper movement, with pneumatic switch. A perfect locking mechanism ensuring 0% metal leakage.

POWERFUL VACUUM

25 cfm DVP Make Vacuum Pump blasts the vacuum in the casting chamber

CASTING WITH PRESSURE

Metal casting with required pressure for filigree work

WASHING MODE

Manual washing mode to remove impurities from the melting chamber

VIBRATION KILLS MICRO POROSITY

Less chances of porosity as a result of vibration effect

SAFE CASTING

Minimum training is required to cast the metal.

EASY LIFTING

S.S. Rod with polyamide made handle for easy movement of Casting Chamber & lifting of the chamber.

SAFETY CRUCIBLE

Safety Crucible takes the place at the bottom of the Melting chamber when casting chamber is opened, thus metal/ash can be collected



The *Mini Pressure Cast* is a perfect match for small and medium scale jewel smith for quality casting product, invented on special demand from the industry. Metal can be melted under vacuum or inert gas atmosphere. Metal will be poured into the flask with pressure, while there will be high suction vacuum in the flask chamber. Chamber and stopper lift thru pneumatic pressure. Perfect locking and centring of the melting

TECHNICAL SPECIFICATION

Electrical	: 230V AC, Single Phase
Power Consumption	: 4.5 KW
Max. Temperature	: 1150° C
Gold Capacity	: 500 gms
Vacuum Pump	: 25 cfm DVP make
Max. Flask Size	: 4" Dia x 7" Height
Maximum Pressure	: 2 Bar

