

Double chamber TVC3d

Pressure Over Vacuum Casting Machine



TVC3d is the tabletop pressure over vacuum casting machine designed to meet the more severe needs in lost wax casting production.

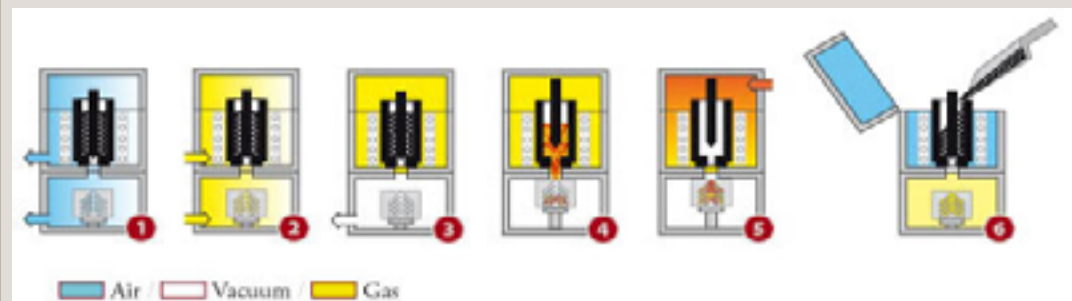
This machine works with a new, revolutionary double chamber concept providing outstanding performances:

- Flexible performances in all karats, silver, brass and bronze
- Stone-in-wax casting
- 3D printed resin direct casting
- Filigree and very difficult design casting with fantastic and consistent results easily achieved



The machine is fully automatic, having more than 100 programs suitable for every kind of alloy and a casting cycle that takes only 5 minute.

This amazing machine is the synthesis of the most advanced engineering and years of experience in casting that only TOPCAST can bring to your factory.



	TVC3d
Application	Small labs
Number of casting programs	100
Working capacity	250g Silver - 500g Gold
Flask maximum dimensions	90 x 120 mm
Induction power	2.5 kW
Vacuum pump	External 4 m ³ /h
Gas consumption	4 liter / cycle
Max. temperature	1250 °C
Autotest with data report	●
Monitoring system for data acquisition	○
Mold check before melting	●
Vacuum leakage detector	●
RS232 remote interface	○
Main alloys	Gold (Au), Silver (Ag), Copper (Cu), Brass, Bronze, Aluminium (Al) and their alloys

● Provided - ○ Available on request