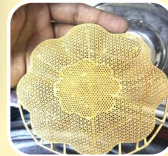


TVC d

DOUBLE CHAMBER PRESSURE OVER VACUUM CASTING MACHINE



INDUSTRY 4.0

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

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

TECHNICAL DATA

	TVC3d	TVC5d	TVC10d	TVC12d
Number of casting programs	100	100	100	100
Crucible Volume	50 cc	100 cc	280 cc	380-500 cc
Crucible working capacity	200g Bronze / 250g Silver 500g Gold	400g Bronze 500g Silver / 1000g Gold	1500g Bronze 1500g Silver / 3000g Gold	2300g Bronze 2500g Silver / 5000g Gold
Flask max. diameter (mm)	90	150 / 200	150 / 200	150 / 200
Flask max. height (mm)	120	300 / 400	300 / 400	300 / 400
Induction heating power	2.5 kW	4.9 kW	10 kW	12 kW
Vacuum pump	Ext. 4 m ³ /h	Built-in 25 m ³ /h	Built-in 25 m ³ /h	Built-in 25 m ³ /h
Pressure over vacuum	3 bar	3 bar	3 bar	3 bar
Max. temperature	1250°C	1250°C / 1600°C	1250°C / 1600°C	1250°C / 1600°