

# OPC 200



THE OPC 200 is a cost effective pressure casting system, for small castings in platinum, stainless steel, palladium, gold and silver. The system is perfectly suited for dental labs, jewellery prototyping facilities, and small production runs.

The OPC 200 rapidly melts the metal in an inert environment, once at the required temperature, the crucible and the mould can be tilted simultaneously to achieve the cast. Overpressure is applied to ensure the molten metal solidifies under pressure to produce consistent high quality castings.

The system has been designed to be extremely easy to use, with the vacuum and overpressure functions completely automated.

The small quantity of metal required makes it an ideal solution for any design studio, dental laboratory or small production environment.

## TECHNICAL SPECIFICATION

Electrical Supply	220v 50/60 Hz 16A single phase
Dimensions	420 (d) x 740 (w) x 350 (h) mm
Weight	40kg
Power	3.5 kVA
Argon/Nitrogen Gas Supply	6 Bar
Maximum temperature	2200°C
Cooling water required	2l/min
Max Flask Size	80mm (diameter) x 80mm (h)
Melting Capacity	200g Pt, 150g 18k Gold, 100g Stainless Steel



HOT PLATINUM™

Innovation at work