

ICON 3CS

Induction Spin Centrifugal Casting System



The award winning ICON3CS is a compact and versatile induction casting machine designed for production of the finest quality, platinum, stainless steel, gold and silver jewellery. The ICON3CS is a completely integrated casting solution that incorporates patented technology to ensure consistent high quality results. Its wide melting range makes it ideal for goldsmiths, design studios and manufacturers.

FEATURES INCLUDE

- Fully integrated melting, casting, temperature control and cooling system
- Patented casting mechanism to ensure consistent high quality results
- Metal yields of up to 75% can be achieved with its innovative sprueing technique
- Wide melting range from 20-250g of platinum
- Force on each piece can be accurately controlled, with adjustable centrifugal speed from 300-1100 rpm
- Optional 2 colour optical pyrometer with accurate measurement and control between 800-2100°C
- Extremely easy to use
- Operates off 220V electrical supply

TECHNICAL SPECIFICATION

Electrical Supply	220V 50/60 Hz 20A
Dimensions	64 (W) x 43(D)x 48 (H) cm
Power	3.3 kVA
Maximum temperature	2100°C
Crucible Capacity	20 - 250g Pt (11.5cc)
Centrifugal Casting Rotational Speed	300 - 1100 rpm



HOT PLATINUM™

Innovation at work

