

SuperCast Plus D Series

3-4kW/60-105kHz

Efficient Power for
Heating Solutions



BENEFITS OF INDUCTION HEATING

- Improved energy efficiency
- Higher degree of controllability
- Increased repeatability
- Low maintenance requirements
- Increased productivity

Casts all dental alloys: precious and non-precious, including Titanium.
Automatic frequency setting

Patented RCS (Rotating Coil System) providing excellent casting and no
death time due to coil lifting

No delay time due to coil lift mechanism

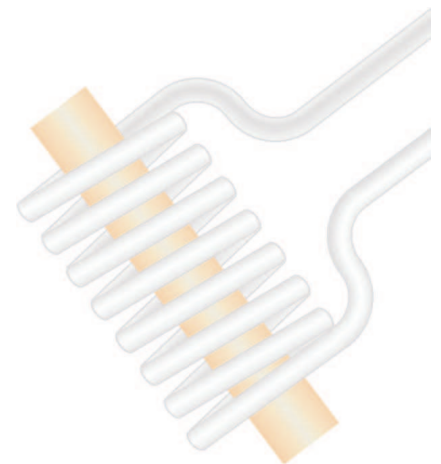
Metal injected in the liquid phase

Highly efficient technology. Low energy consumption

Easy to install and simple to operate

APPLICATIONS

Casting – centrifugal



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FEATURES

- Built in vacuum pump and Argon gas circuit
- Coil rotation with arm and flask
- Coil still heating during rotation
- Metal injected in liquid phase
- Accurate temperature reader with advanced thermoregulator
- Adjustable metal emissivity setting
- Vacuum-Argon washing cycle
- Advanced diagnostic features and error messages
- Easy to use digital Control Panel with 20 user programs, 10 programmable parameters each
- Casting with precious stones
- Special program for automatic Titanium casting – only SuperCast 3

SPECIFICATION

	SuperCast Plus D4	SuperCast Plus D5
Absorbed Power, kW	3.0	4.0
Frequency, kHz	60-105	60-105
AC Line, Volts (50/60Hz)	230±10%	230±10%
Line Phases	1	1
Crucible Capacity	60g Cr/Co, Ni/Cr	80g Cr/Co, Ni/Cr or Ti
Max Melting, T°	2000 C°	2000 C°
Cooling System	Water-Internal	Water-Internal
Weight, Lb (kg)	440.9 (200)	440.9 (200)
Dimensions, Inch (cm) LxWxH	26.4 x 21.7 x 41.3 (67 x 55 x 105)	26.4 x 21.7 x 41.3 (67 x 55 x 105)



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