



Induction L.L.C.

INDUCTION HEATING SOLUTIONS

S-Series

Solid State Induction Melters

Melter Features

- 100% Solid State IGBT Circuitry, which ensures a 95% efficient circuit, thus high melting speeds.
- Standard equipped with Thermocouple temperature control or optional external infrared.
- Medium frequency operation (20-34kHz), which allows for homogeneous melting of alloyed metal.
- Available in four power supplies from 5kW to 16kW with melting capacities of 3-15 kg of Pure Gold (1-5kg of Stainless Steel).
- Optional closed loop water cooling circuit.



Model S3

Model	S3	S5	S10	S15
Absorbed Power	5 kW	8 kW	11 kW	16 kW
Incoming Supply	220V	220V	220V	220V
Melting Capacity (Au)	3 kg Au	5 kg Au	10 kg Au	15 kg Au
Operating Frequency	20-34 kHz	20-34 kHz	20-34 kHz	20-34 kHz
Dimensions	18x18x36"	18x18x36"	24x24x36"	24x24x36"
Weight	145 lbs.	165 lbs.	220 lbs.	265 lbs.

For more information visit us on the web: www.rdoinduction.com