

## Superior Induction Company

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Product Name: **SI-7KW**



Superior Induction is dedicated to offering our customers quality induction heating equipment at a very affordable price. These are truly remarkable and revolutionary machines packing tremendous power in such a small chassis. Like the rest of our family of induction heaters, the MF Series (meaning Medium Frequency 30-80 Khz) uses the highest quality components from the 7KW model (SI-7KW) all the way up to the 60KW model (SI-60KW). They are truly portable machines, ranging in weight from 45 lb (21 kg) to 244 lb (111 kg).

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### Specification

|                            |                                 |
|----------------------------|---------------------------------|
| <b>Water Protection</b>    | Pressure and Temperature Switch |
| <b>Water Pressure</b>      | 40 psi ~ 0.28 Mpa               |
| <b>Water Flow</b>          | 1.2 gal/min 4.8 L/min           |
| <b>Output Power</b>        | 7 kW                            |
| <b>Output Frequency</b>    | 30 to 80 kHz                    |
| <b>Output Current</b>      | 600 A                           |
| <b>Input Voltage</b>       | 230 V Single Phase              |
| <b>Input Power</b>         | 8.75 kVA                        |
| <b>Auto Retaining Time</b> | 1 to 99 seconds                 |
| <b>Auto Heating Time</b>   | 1 to 99 seconds                 |
| <b>Auto Cooling Time</b>   | 1 to 99 seconds                 |
| <b>Air Cooling</b>         | Rear Fan                        |

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### Heat-Station

|                         |                                   |
|-------------------------|-----------------------------------|
| <b>Weight</b>           | 45 lb ~ 21 kg                     |
| <b>Size (W x D x H)</b> | 8 x 17 x 16 in-191 x 419 x 394 mm |