

## Superior Induction Company

557 Douglas St. Pasadena

CA 91104

**Tel:** 818.244.4540

**Email:** sales@superiorinduction.com

**Web Address:** www.superiorinduction.com

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## MF Series



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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| Model            | Input Voltage         | Output Power | Input Power | Output Frequency | Water Flow               |
|------------------|-----------------------|--------------|-------------|------------------|--------------------------|
| SI-7KW           | 230 V Single Phase    | 7 kW         | 8.75 kVA    | 30 to 80 kHz     | 1.2 gal/min - 4.8 L/min  |
| SI-12KW          | 230/460 V Three Phase | 12 kW        | 15 kVA      | 30 to 80 kHz     | 1.4 gal/min - 5.6 L/min  |
| SI-25KW (Single) | 460 V Three Phase     | 25 kW        | 27.8 kVA    | 30 to 80 kHz     | 1.75 gal/min - 7.0 L/min |
| SI-25KW (Dual)   | 460 V Three Phase     | 25 kW        | 27.8 kVA    | 30 to 80 kHz     | 3.5 gal/min - 14 L/min   |
| SI-30KW          | 460 V Three Phase     | 30 kW        | 33 kVA      | 30 to 80 kHz     | 3.5 gal/min - 14 L/min   |
| SI-40KW          | 460 V Three Phase     | 40 kW        | 44 kVA      | 30 to 80 kHz     | 3.5 gal/min - 14 L/min   |
| SI-60KW          | 460 V Three Phase     | 60 kW        | 66 kVA      | 30 to 80 kHz     | 4.0 gal/min - 16 L/min   |

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