

Superior Induction Company

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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).

| 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 |