



# SUPERIOR INDUCTION COMPANY

Induction Heating that is AFFORDABLE - PORTABLE - RELIABLE

## Model SI-100KW



|                     |                                 |
|---------------------|---------------------------------|
| INPUT VOLTAGE       | 460 VOLTS (THREE PHASE)         |
| OUTPUT POWER        | 100KW                           |
| INPUT POWER         | 110 KVA                         |
| OUTPUT FREQUENCY    | 30-80 KHZ                       |
| AUTO HEATING TIME   | .1-99 SECONDS                   |
| AUTO RETAINING TIME | .1-99 SECONDS                   |
| DUTY CYCLE          | 100%                            |
| AIR COOLING         | REAR FAN                        |
| WATER FLOW          | 6 GPM/24 LPM                    |
| WATER PRESSURE      | 40 PSI/2.8 MPA                  |
| WATER PROTECTION    | PRESSURE AND TEMPERATURE SWITCH |
| <b>Power</b>        | <b>Supply</b>                   |
| SIZE (Inches)       | 21(W) X 36(D) X 41(H)           |
| SIZE (Millimeters)  | 520(W) X 910(D) X 1020(H)       |
| WEIGHT (Pounds)     | 175 lbs.                        |
| WEIGHT (Kilograms)  | 80 kgs.                         |
| <b>Heat</b>         | <b>Station</b>                  |
| SIZE (Inches)       | 14(W) X 28(D) X 24(H)           |
| SIZE (Millimeters)  | 360(W) X 690(D) X 590(H)        |
| WEIGHT (Pounds)     | 190 lbs.                        |
| WEIGHT (Kilograms)  | 86 kgs.                         |

### Superior Induction Company

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