SOLO UBRAZE HANDHELD
12-24kW/50-150kHz

BENEFITS

- Improved safety through flameless heating
- Increased productivity
- Handheld brazing allows the operator to move to the part and access hard-to-reach areas
- Increased productivity
- Durable handheld assembly with low maintenance requirements
- Power on demand with rapid heat cycles

UBraze is a compact hand-held induction brazing system that is used as an environmentally friendly and safe alternative to the flame brazing torch. Induction brazing reduces the issues associated with quality by offering guaranteed repeatability.

The accurate energy control allows you to work with precision and to accurately determine the time and power needed to braze each joint.

APPLICATIONS

Brazing, Soldering, Carbide Tipping, Shrink Fitting, Plastic Reflow

HEADQUARTERS
10 Colt Court
Ronkonkoma, New York 11779
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sales@ultraflexpower.com

ultraflexpower.com
SOLO UBRAZE HANDHELD
12-24kW/50-150kHz

FEATURES

- Precise power control from 0 to 100% of rated power;
- Output regulation: Power or Current;
- Parameter Monitoring: Current, DC Volts, Output Volts, Output Power, Frequency;
- Industrial control panel – 5” LCD touch, full color;
- Advanced and intuitive user interface;
- Multiple heating programs and profiles;
- USB connectivity for firmware upgrades

SOLO Braze Models

<table>
<thead>
<tr>
<th>Induction System Specs</th>
<th>12 kW</th>
<th>16 kW</th>
<th>24 kW</th>
</tr>
</thead>
<tbody>
<tr>
<td>AC Line Volts (50/60Hz)</td>
<td>SOLO12</td>
<td>SOLO16</td>
<td>SOLO24</td>
</tr>
<tr>
<td>230-380 VAC ±10%</td>
<td>380 – 480 VAC ±10%</td>
<td>380-480 VAC ±10%</td>
<td></td>
</tr>
<tr>
<td>Line Phases</td>
<td>3</td>
<td>3</td>
<td>3</td>
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<tr>
<td>Heat Station Model</td>
<td>HS-24B</td>
<td>HS-24B</td>
<td>HS-24B</td>
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<tr>
<td>HS Part Number</td>
<td>1ACC-540-100-02</td>
<td>1ACC-540-100-02</td>
<td>1ACC-540-100-02</td>
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<tr>
<td>Cooling requirements</td>
<td>water</td>
<td>water</td>
<td>water</td>
</tr>
</tbody>
</table>

Handheld Unit

- Standard ○ Optional

<table>
<thead>
<tr>
<th>Dimensions (cm) WxDxH</th>
<th>UBraze 5</th>
<th>UBraze SCP</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.34”x 10.9”x 8.3” (8.5 x 27.7 x 21.2)</td>
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<tr>
<td>Weight Lb (kg)</td>
<td>7.8 (3.5)</td>
<td>7.8 (3.5)</td>
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<tr>
<td>360° Ring for Counterweight mounting</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>Mini control panel</td>
<td>-</td>
<td>●</td>
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