

SOLO UBRAZE HANDHELD

12-24kW/50-150kHz

EFFICIENT POWER FOR
INDUCTION HEATING



BENEFITS

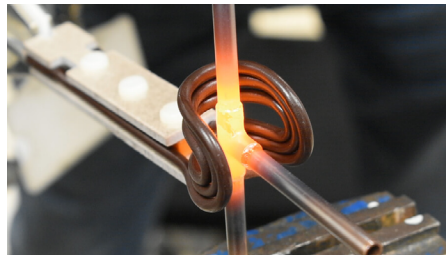
- Improved safety through flameless heating
Increased productivity
- Handheld brazing allows the operator to move to the part and access hard-to-reach areas
- Increased productivity
- Durable handheld assembly with low maintenance requirements
- Power on demand with rapid heat cycles

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
Tel: 631.467.6814
sales@ultraflexpower.com



ultraflexpower.com



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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
- Automatic frequency scanning and load tuning;
- Short heating cycles with fast dynamic response;
- Lightweight hand-held unit for easy access to brazing assemblies;
- Optional program and step selection through the hand-held unit;
- Optional 360° rotating ring for mounting of the hand-held unit to a counterweight system.

SOLO Braze Models

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

Handheld Unit

● Standard ○ Optional

	UBraze 5	UBraze 5CP
Dimensions Inch (cm) WxDxH	3.34" x 10.9" x 8.3" (8.5 x 27.7 x 21.2)	3.34" x 10.9" x 8.3" (8.5 x 27.7 x 21.2)
Weight Lb (kg)	7.8 (3.5)	7.8 (3.5)
360° Ring for Counterweight mounting	○	○
Mini control panel	-	●

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