

Technical Instruction

Handheld Ultrasonic Welder

35KHz 1200W



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Machine Outlook



Model Code: MSP-G3512



BENEFIT OF MACHINE:

- Stable in performance;
- Strong in welding ability;
- Reliable in quality;
- Intelligent in operation.





Specification Parameters

| | |
|-----------------------------------|---|
| Mold: | MSP-G3512 |
| Size: | 41*20*10.5 |
| Weight: | 6KG |
| Frequency: | 35KHz/40KHz |
| Power Output: | 1200W/800W |
| Power Source: | 220V, AC (Alternating Current) , 1P(Single Phase), 50/60Hz |
| Main function Description: | <ol style="list-style-type: none"> 1. HMI Digital control operation 2. Ultrasonic control mode: Time, energy, external trigger 3. Weld Process control:3 steps 4. Adjustable Amplitude 5. Impedance analysis system 6. Multiple Self-protection 7. Time dynamic compensation 8. Multiple ultrasonic setting and control feature for different material welding requirement. 9. Automatic welding counter 10. Booster applied to enhance ultrasonic amplitude for strong welding 11. Ultrasonic output in-time dynamic display 12. Air blower for fast cooling down 13. External designed feature-Tri-color indicator for result judge and alarm. |
| | / |





Operation HMI

MP Sonic

Advanced Operation System

MP
SONIC

USER

Amplitud %

KHz

W

Work Parameter

Dealy Time: S

Sonic Time: S

Hold Time: S

freq. Init: Freq. Max: K

oft. Time: Freq. Min: K

oft. Ampl: S

power Max: y

Developer parameters

ERROR State

Alarm Temp.: °C

Ampl. Max: A

Frequenc y

Frequenc y

Debug Time mode Work Cycle Option Part Para. Debug Next Para. Reset Save and exit Help

Debug previous Error Reset Para. Reset Help



Machine Content



Generator



Welding Gun (L&I Type)
with booster



Solenoid Valve



Welding Horn



Electric Cable

Thanks

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