

High Frequency Inverter Welders



High Frequency Inverter Welding Power Supplies & Weld Heads

welding & joining technologies

Our double pulse high frequency DC inverter power supplies deliver the heat continuously and efficiently giving excellent thermal efficiency with short welding times keeping the thermal impact to a minimum and power consumption down.

High speed feedback control ensures stable welding quality keeping splash to a minimum and making high precision welding possible.

- These double pulse high frequency inverter power supplies can work in constant voltage or constant current modes.
- Constant voltage control for welding output pulse can effectively eliminate welding splash and is especially applicable to welding of round and bar shaped work pieces.
- Constant current control for welding output pulse can avoid quality problems due to superficial conditions of welding parts, so it is especially suited to welding of thin work pieces.
- Multiple fault detection and protection functions against over temperature, over voltage, and over current improve the stability and reliability of the equipment.



| UF25 | |
|------------------|--------------|
| Supply voltage | 220v 50Hz |
| Current setting | 0 - 2500amps |
| Voltage settings | 0 - 9.99 V |
| Weld Head | Any |
| Weld Time | 0 - 99MS |
| Output pulse | Double |



| UF50 | |
|------------------|--------------|
| Supply voltage | 220v 50Hz |
| Current setting | 0 - 5000amps |
| Voltage settings | 0 - 9.99 V |
| Weld Head | Any |
| Weld Time | 0 - 99MS |
| Output pulse | Double |

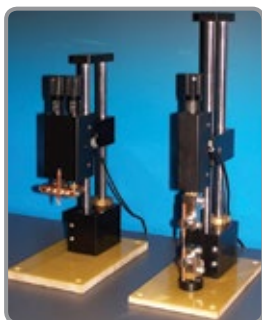
High performance weld heads built for durability. Linear guide type design ensures the precision and repetitiveness of welding. Low inertia, fast follow up designs Pneumatic or manual actuation.



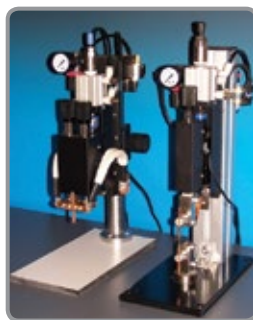
Poke Gun



Tweezer Gun



SW2FA SW1FA



SW2QA SW1QA

| SW Precision Weld Heads. | | | | |
|--------------------------|-------------|-----------|-------------|-----------|
| | SW1FA | SW2FA | SW1Q | SW2QA |
| Max Force | 89N | 89N | 89N | 89N |
| Electrode Dia | 3 & 6 | 3 & 6 | 3 & 6 | 3 & 6 |
| Max Stroke | 25mm | 25mm | 25mm | 25mm |
| Throat Size(H*D) | 120mmx300mm | 120x200mm | 120x200mm | 90x130mm |
| Actuation | Manual | Manual | Air | Air |
| Head | Single head | Twin head | Single head | Twin head |



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