

High Frequency Inverter Welders



High Frequency Inverter Welding Power Supplies & Weld Heads

welding & joining technologies

Our double pulse high frequency DC inverter welding 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.



HF25KA & UF25

- Is a double pulse high frequency inverter welding power supply which can work in constant voltage, and 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.

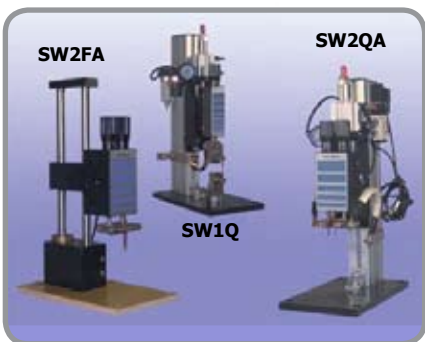
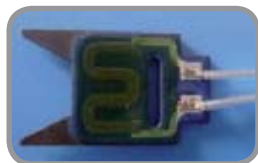
Supply Voltage	220v 50Hz	Current Setting	0 - 2500 A
Voltage Settings	0 - 9.99 V	Weld Head	ANY
Weld Time	0 - 99 MS	Output Pulse	Double



HF50KA

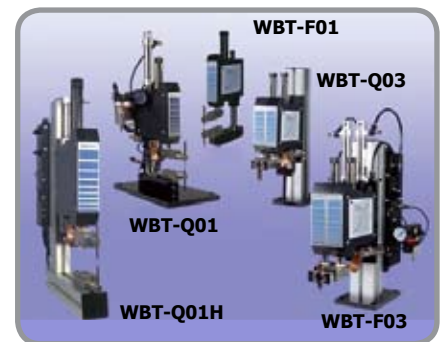
- Is a double pulse high frequency inverter welding power supply which can work in constant voltage, and constant current modes, designed separately to facilitate matching and installation.
- Constant voltage control for welding for welding output pulse can effectively eliminate welding splash and is 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.

Supply Voltage	220v 50Hz	Current Setting	0 - 5000 A
Voltage Settings	0 - 9.99 V	Weld Head	ANY
Weld Time	0 - 99 MS	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.

**Weld force for the SW series = 445N - 667N
And the WBT series = 89N - 178N**



SW Precision Weld Heads.

	SW2FA	SW1Q	SW2QA	WBT-H1	WBT-H2	WBT-Q01H	WBT-Q01	WBT-F01	WBT-Q03	WBT-F03
Max Force	89N	89N	89N	29N	49N	445N	89N	89N	89N	89N
Electrode Dia	3 & 6	3 & 6	3 & 6	3	6	6	3 & 6	3 & 6	3 & 6	3 & 6
Max Stroke	25mm	25mm	25mm	15mm	6mm	32mm	25mm	25mm	25mm	25mm
Throat Size(H*D)	120x200mm	90x130mm	120x200mm	20x60mm	n/a	155x281mm	49x152mm	49x152mm	157x159mm	157x159mm
Actuation	Manual	Air	Air	Manual	Manual	Air	Air	Manual	Air	Manual

WBT Precision Weld Heads.



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