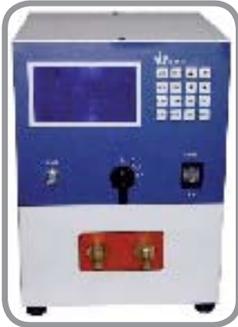


Our pulse heat welding supplies are most suitable for reliable soldering and thermal compression bonding. Pulse heating can ensure accurate bonding because the work piece is pressurised and fixed during the course of the heating and cooling. Used on reflow soldering, thermo-compression bonding, FPC, ACF bonding and coil wires.



HP215 & HP315

- Are pulse welding power supplies, that provide exceptional temperature data trace of the pulse-heated weld head. HP215 & HP315 can be applied to connect the welding material and thermo-compression when it is matched with reflow soldering such as WBT-F01A, WBT-Q01A, SW-F01 AND SW-Q01.
- Temperature monitoring function, LCD display of the current welding temperature and temperature curve during the course of welding.
- Dual pulse precise setting, 1st pulse temperature, 2nd pulse temperature, time, and temperature rising respectively.
- Can store 10 different welding programs for use in automatic lines.

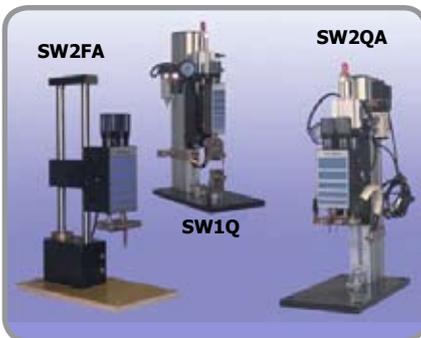
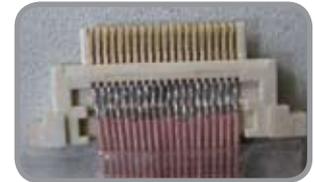


	HP215	HP315
Supply Voltage	220v 50Hz	220v 50Hz
Temperature Setting	600 deg C	600 deg C
Max Output	1500 W	3000W
Thermocouple Input	K, J	K, J
Transformer Output	5	3
Weld Head	WBT-HP01	WBT-HP01
Weld Progs	8	8



WBT-HP01

Max Force	59N
Max Stroke	10mm
Pressure Range	4.9 N - 44.1 N
Throat Size (H*D)	49x152mm
Dims	W 77 x D 212 x H 360mm
Actuation	Air



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.			WBT 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