

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



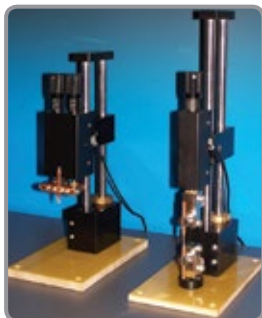
High performance weld heads built for durability. Linear guide type design ensures the precision and repetitiveness of welding. Low inertia, fast follow up designs Pneumatic or manual actuation.



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