

This is the most widely used power source as the design is simple and easy to use, reliable and cost effective. However the thermal efficiency is not good, and thermal impact on the work occurs easily and is not suited for ultra high precision welding. It is often used for welding of ferrous type materials which are easy to weld.



### AP5KC

Is a pneumatic pressure adjustable double pulse AC integral precision spot welding machine, with automatic mains voltage compensation.

Supply Voltage	220v 50Hz
Rating Power	5KA
Weld Programmes	10
Weld Time	0.5—99 cycles
Current Setting	0 – 99%
Weld Head	SW1QA
Rating Power	3000 A



### AP5KB

Is a pneumatic double independence pressure adjustable double pulse AC integral precision spot welding machine, with automatic mains voltage compensation. Ideal for welding of batteries.

Supply Voltage	220v 50Hz
Rating Power	5KA
Weld Programmes	10
Weld Time	0.5—99 cycles
Current Setting	0 – 99%
Weld Head	SW2QA
Rating Power	3000 A



### MPW8

Is a AC welding power supply and timer suitable for use with various weld heads. Dimensions W400/D360/H240 mm Weight 40Kg

Supply Voltage	240v 50Hz
Rating Power	8KA - 4KA - 2KA
Weld Programmes	16
Weld Time 1 & 2	0—99 cycles
Current Setting	0 – 99%
Weld Head	ANY
Rating Power	3800 A



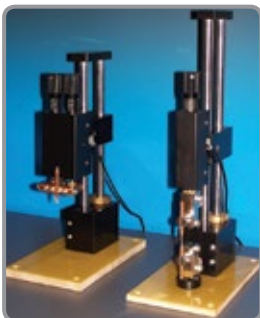
High performance weld heads built for durability. Linear guide type design ensures the precision and repetitiveness of welding. Low inertia, fast follow up designs Pneumatic or manual actuation.



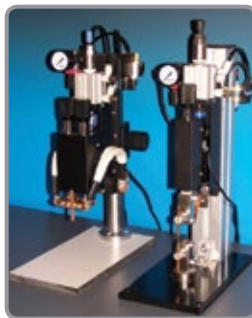
Poke Gun



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