



Desktop-Systeme für Heat Staking

Diese Desktop-Impulsheizungsserie ist Teil einer Reihe von halbautomatischen und automatischen Systemen, die für Heat Staking entwickelt wurden und ein ideales Preis-Leistungs-Verhältnis (Durchsatz) bieten.

Die Desktop-Impulsheizungsserie ist die erste in einer Reihe von halbautomatischen und automatischen Systemen, die für Heat Staking entwickelt wurden. Die Abkürzung „PH“ steht für „Pulsed Heat Hot Bar“. Die Ausführung „CH“ (Constant Heat) ist ebenfalls erhältlich.

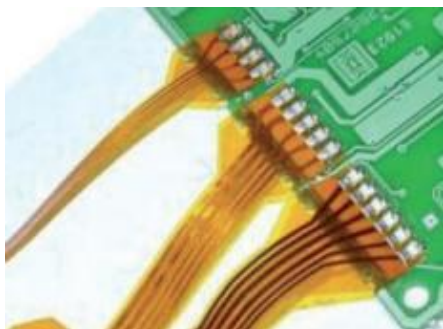
Key features Heat Staking desktop systems

- Small and flexible systems for high quality connections
- Ideal price-performance (throughput) ratio
- Simple adjustable frame construction
- For Heat-Seal bonding, Hot Bar Reflow Soldering and Heat Staking
- Reliable process control, by proven technology of Uniflow Power Supply

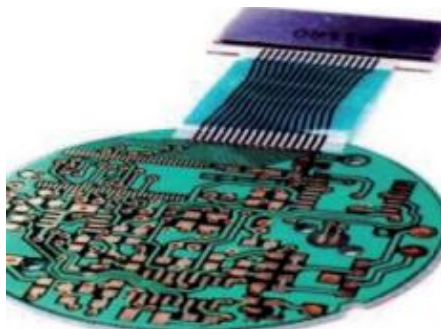
Specifications Desktop-Systeme für Heat Staking

Leistungsanforderungen	100 to 240 VAC, 50/60 HZ, 16 Amp max		
Air supply	4 - 8 bar (60 - 120 psi), dry & filtered air		
Maximum fixture height	50 mm (1.97 inch)		
Gantry open width	520 mm (20.47 inch)		
Fixture assembly baseplate	160 x 160 mm (6.30 x 6.30 inch)		
Inbetriebnahme	Two hand control		
Betriebstemperatur	15 - 40 °C		
Betriebsfeuchtigkeit	93% @ 40 °C		
Bonding head & uniflow technical specifications			
Kraftbereich	SH 500: 50 - 500 N @ 6 Bar	SH 80: 8 - 80 N @ 6 Bar	
Hot Bar stroke	SH 500: 50.0 mm	SH 80 : 50.0 mm	
Temperaturbereich Leerlauf	25 to 100 °C	Heat	60 to 600 °C
Temperaturbereich Grundwärme	25 to 300 °C	Heat Extended Range	60 to 999 °C
Temperaturbereich Vorheizen	60 to 300 °C	Postheat	0 to 99.9 seconds
Time period (in 0.1 Sec increments) base heat	0 to 99.9 seconds	Rise to Heat Time	0 to 9.9 seconds
Time period (in 0.1 Sec increments) rise to preheat time	0 to 9.9 seconds	Heat	0.1 to 99.9 seconds
Time period (in 0.1 Sec increments) preheat	0 to 99.9 seconds or continuous	Postheat	0 to 99.9 seconds
Communication ports	RS-232, RS-485		

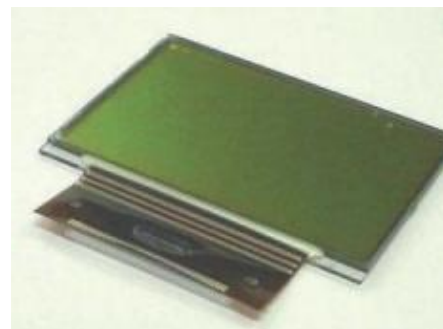
Product applications Desktop-Systeme für Heat Staking



Hot Bar reflow soldering



Heat-seal bonding



ACF bonding

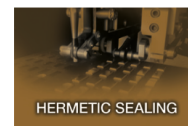


Heat staking

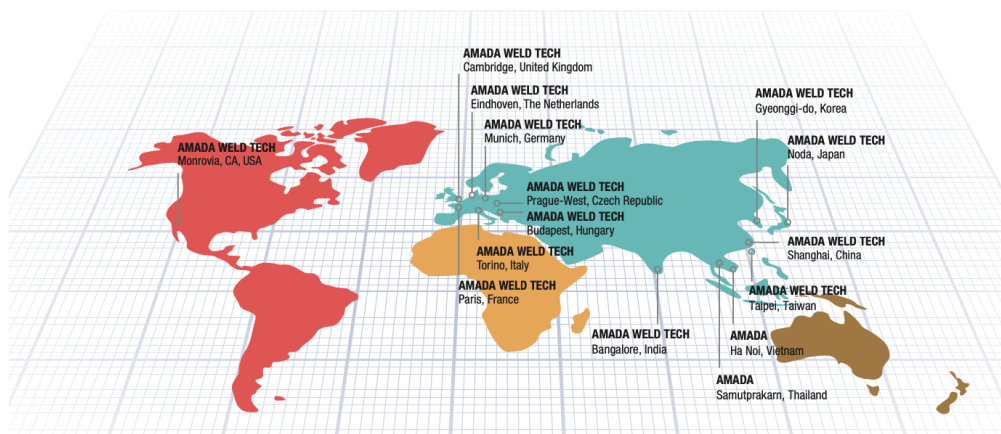
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