



Systèmes de bureau de thermoscellage

Cette série de systèmes de bureau à chaleur pulsée fait partie d'une ligne de systèmes automatiques et semi-automatiques développés pour le Heat Staking et offre un rapport de performance/prix (débit) idéal.

La série de systèmes à chaleur pulsée est la première d'une ligne de systèmes automatiques et semi-automatiques développés pour les applications de Heat Staking. Le sigle « PH » signifie thermode à chaleur pulsée. Une thermode « CH », à chaleur constante, est également disponible.

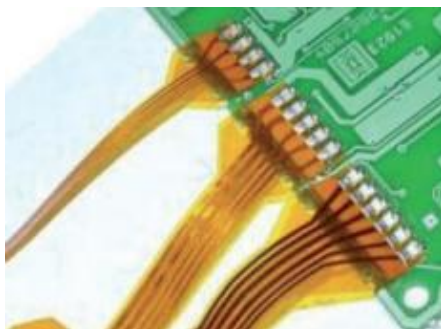
Key features Heat Staking desktop systems

- 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

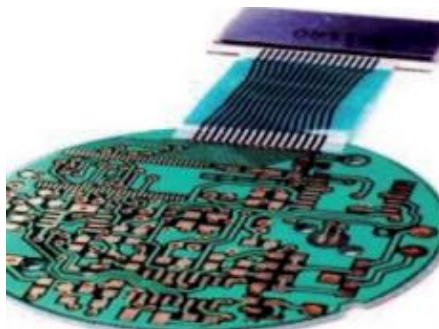
Specifications Systèmes de bureau de thermoscellage

Exigences de puissance	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)		
Mise en service	Two hand control		
Température de fonctionnement	15 - 40 °C		
Humidité de fonctionnement	93% @ 40 °C		
Bonding head & uniflow technical specifications			
Plage de force	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	
Plage de température au ralenti	25 to 100 °C	Heat	60 to 600 °C
Plage de température en chaleur de base	25 to 300 °C	Heat Extended Range	60 to 999 °C
Plage de température de préchauffage	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		

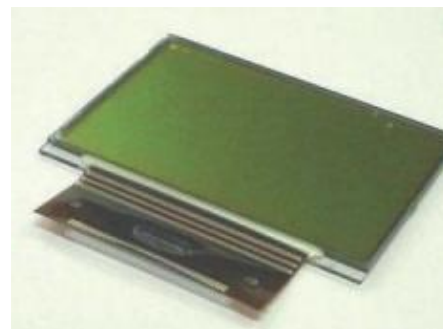
Product applications Systèmes de bureau de thermoscellage



Hot Bar reflow soldering



Heat-seal bonding



ACF bonding

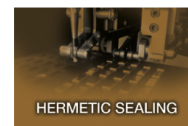


Heat staking

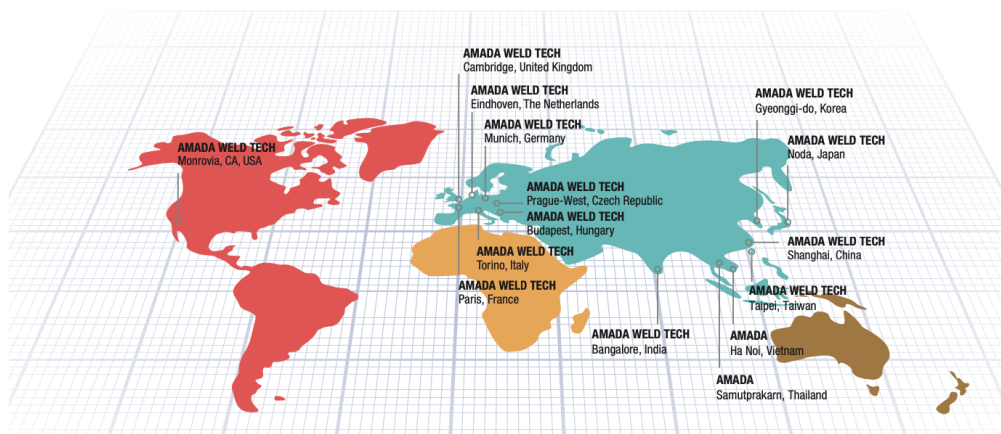
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