



Desktop-Systeme für Heisiegeln/ACF Final Bonding

Die Desktop-Serie bietet die gleiche hohe Bondqualitt wie die greren und automatisierteren Systeme. Fr Produktionsumgebungen, in denen die Arbeitskosten konservativ sind, bietet sie ein ideales Preis-Leistungs-Verhltnis (Durchsatz). Durch ihre Flexibilitt eignet sich das System auch perfekt fr Forschungs- und Entwicklungsumgebungen und die Integration in grere Systeme.

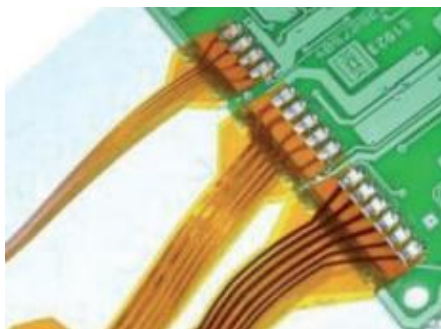
Key Features Heat-Seal/ACF Final Bonding Desktop Systems

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

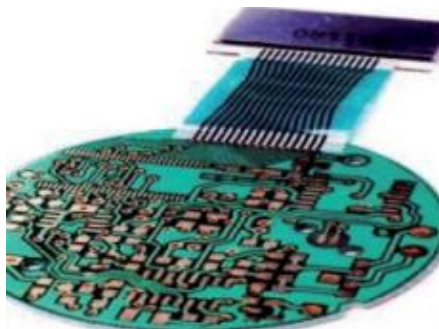
Specifications Desktop-Systeme für Heisiegeln/ACF Final Bonding

Modell			
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	160x160 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 500:50.0 mm - 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 Grundwrme	25 to 300 °C	Heat Extended Range	60 to 999 °C
Temperaturbereich Vorheizen	60 to 300 °C	Postheat	25 to 600 °C
Zeitperiode (in Schritten von 0,1 s) Grundwrme	0 to 99.9 seconds	Rise to Heat Time	0 to 9.9 seconds
Zeitperiode (in Schritten von 0,1 s) Anstieg zur Vorheizzeit	0 to 9.9 seconds	Heat	0.1 to 99.9 seconds
Zeitperiode (in Schritten von 0,1 s) Vorheizen	0 to 99.9 seconds or continuous	Postheat	0 to 99.9 seconds
Kommunikationsanschlsse	RS-232, RS-485		
GEWICHT UND ABMESSUNGEN			
Abmessungen H x B x T (mm)	510 x 550 x 600		
Gewicht (in kg)	40 kg (excluding Uniflow Power Supply)		

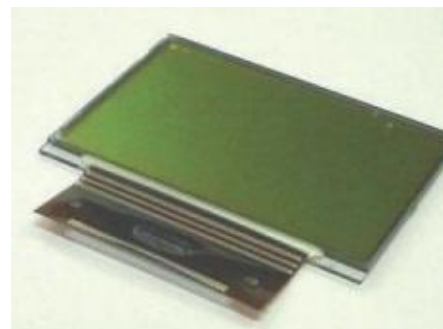
Product applications Desktop-Systeme für Heisiegeln/ACF Final Bonding



Hot Bar reflow soldering



Heat-seal bonding



ACF bonding



Heat staking

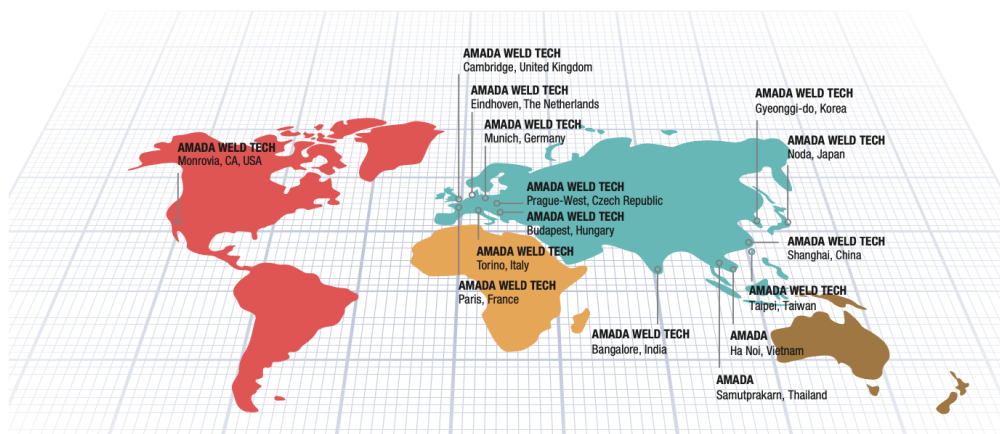
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