



Serie NH-3000A Sistema di sigillatura bonding a caldo CH (precedentemente conosciuto come MHSB)

In base al tipo di applicazione, i sistemi di Sigillatura a caldo / Ribaditura a caldo MIYACHI sono disponibili in due versioni: una con tecnologia a calore costante e l'altra con tecnologia a calore pulsato. I sistemi di sigillatura a calore newhorizon sono pienamente integrati e uniscono le parti grazie alle nostre tecnologie collaudate, a calore costante o a calore pulsato, una testa di bonding pneumatica e un thermode hot bar personalizzato. La testa di bonding applica fino a 750 Newton di forza, caratteristica ideale per applicazioni flex-pcb e flex-LCD.

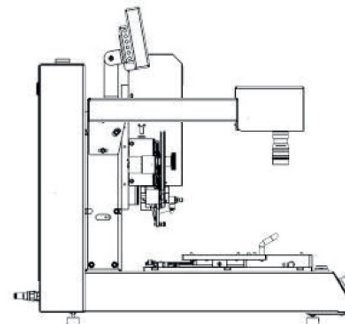
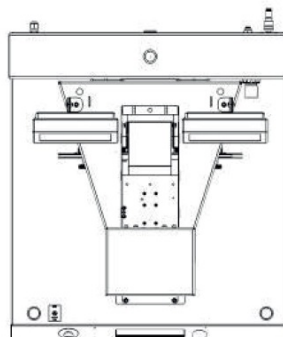
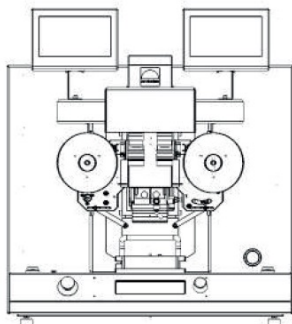
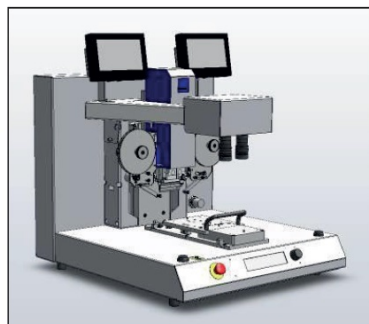
Key Features NH-3000A Series Heat Seal Bonding System CH

- > Compact and flexible systems for high quality connections
- > Connecting displays to PCB, bonding glass panel displays and flex foils
- > User friendly system configuration, including optional plug & play modules
- > Integrated Constant Heat process control based on proven technology
- > Ideal price-performance (throughput) ratio
- > CE approved
- > Pneumatic bond head, X-Y Hot Bar planarity adjustment and electronic system control included

Specifications Serie NH-3000A Sistema di sigillatura bonding a caldo CH (precedentemente conosciuto come MHSB)

Requisiti di alimentazione	100-240 VAC / Single Phase / 50/60 Hz (16 Amps max)
Air supply	6 - 8 bar (87 - 116 psi), clean dry & filtered air
Dimensioni base supporto assieme impianto	150 x 150 mm
Massa impianto	1.0 kg Max (per product fixture)
Constant heat thermode size (length x width)	Min 3 x 1 mm / Max 75 x 5 mm
Messa in servizio	Two hand control
Start-up time	
Temperatura di funzionamento	15 - 40 °C
Umidità operativa	Max 93% @ 40 °C
Certificazione	CE Approved
Bonding head & Temperature controller technical specifications	
Intervallo forza	60 - 750 N @ 6 Bar
Corsa testa bond (max)	45 mm
Altezza livello bond	40 mm
Spazio Z libero per componenti	20 mm
Temperature range	50 - 300 °C Constant heat
Temperature control accuracy	+/- 2% of Full Scale
Bond time period	0,5 to 99,9 seconds
MODEL SPECIFICATIONS	
MHSB-3100 base	No movement
NH-3200 linear slide (manual 2-position front-rear slide)	Stroke between front and bonding position: 200 mm fixed
NH-3300 rotary table (manual 2-position)	Turntable diameter: 380 mm
NH-3400 automatic rotary table (pneumatic 2-position)	Turntable diameter: 380 mm. Turntable movement time:
Dimensioni AxLxP (mm)	650 x 615 x 695
Massa	60 kg

Drawings Serie NH-3000A Sistema di sigillatura bonding a caldo CH (precedentemente conosciuto come MHSB)



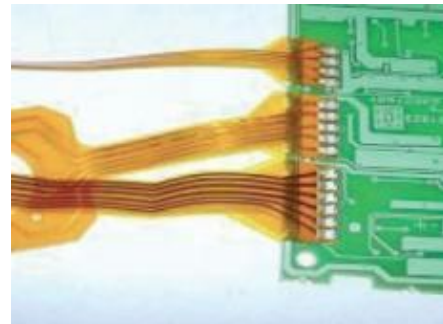
Product applications Serie NH-3000A Sistema di sigillatura bonding a caldo CH (precedentemente conosciuto come MHSB)



CCD Camera



Multiple Flex



Flex - PCB



LCD Display

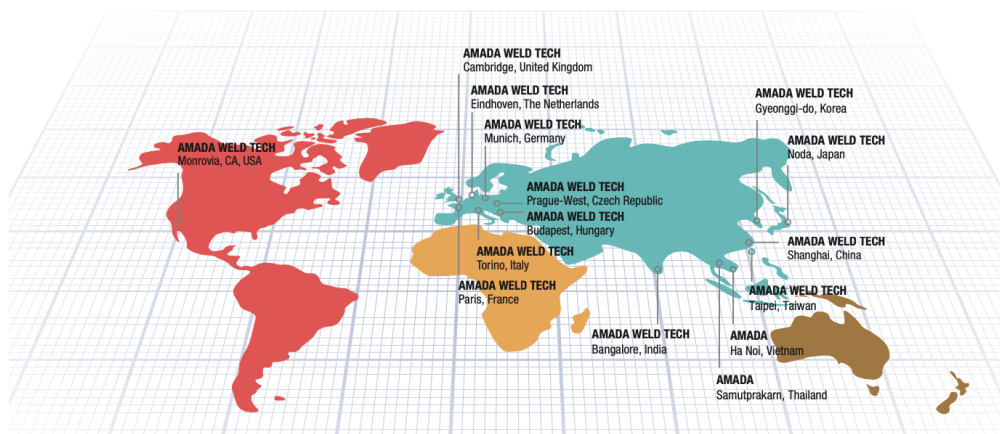
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