



Serie NH-2000A Sistema di brasatura a rifusione a calore pulsato (precedentemente conosciuto come MHBR)

Il nuovo sistema di brasatura a rifusione Hot Bar pulsato MIYACHI EAPRO è pienamente integrato e impiega la tecnologia a thermode a calore pulsato per applicazioni di brasatura a rifusione Hot Bar e ribaditura a caldo che richiedono da 8 a 80 newton di forza.

Key Features NH-2000A Series Pulsed Heat Reflow Soldering System

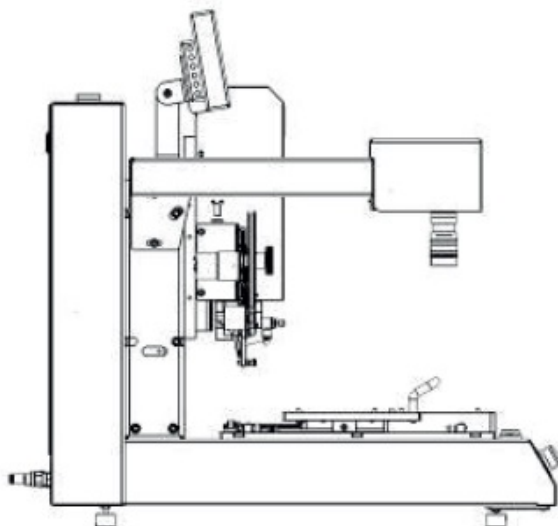
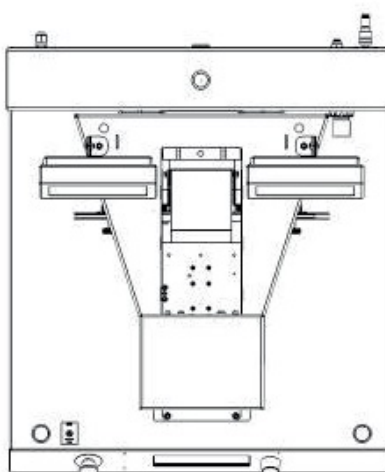
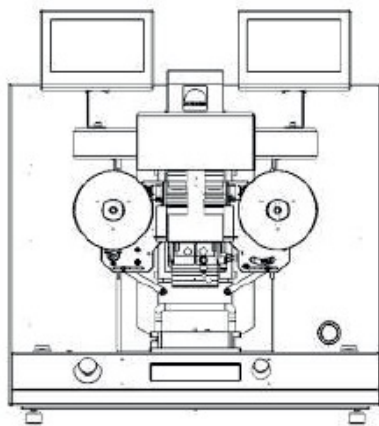
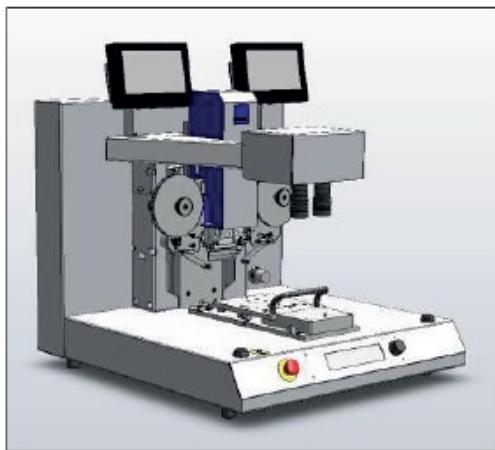
- > Compact and flexible systems for high quality connections
- > Connecting displays to PCB, bonding glass panel displays and flex foils
- > User friendly system configuration, including optional plug & play modules
- > Pulsed Heat process control proven technology through UF4000A Power Supply
- > Ideal price-performance (throughput) ratio
- > CE approved
- > Pneumatic bond head, X-Y Hot Bar planarity adjustment and electronic system control included

Specifications Serie NH-2000A Sistema di brasatura a rifusione a calore pulsato (precedentemente conosciuto come MHBR)

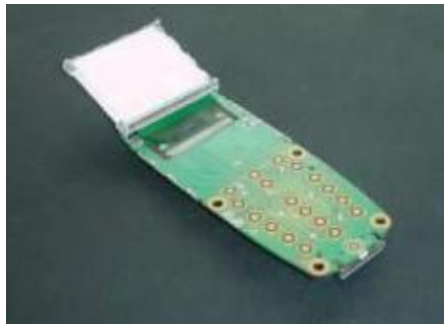
Modello			
Requisiti di alimentazione	100-240 VAC / Single Phase / 50/60 Hz (16 Amps max)		
Air supply	6 – 8 bar [87 – 116 psi] , clean dry & filtered air		
Dimensioni base supporto assieme impianto	150 x 150 mm		
Massa impianto	1,0 kg Max (per product fixture		
Thermode size (length x width) [2-D / 3-D configuration	[2-D: up to 50,0 x 3,0 mm] [3-D: up to 75,0 x 4,0 mm]		
Messa in servizio	Two hand control		
Temperatura di funzionamento	15 – 40 °C		
Umidità operativa	Max 93% @ 40 °C		
Certificazione	CE Approved		
Bonding head & Uniflow-4 Technical specifications			
Intervallo forza	8 – 80 N @ 6 Bar / 60 – 750 N @ 6 Bar (applicable for both MHBR and MHSB models)		
Corsa testa bond (max)	45 mm		
Altezza livello bond	40 mm		
Spazio Z libero per componenti	20 mm		
Inattivo - intervallo di temperatura	25 to 300 °C	Heat	60 to 600 °C
Calore base - intervallo di temperatura	25 to 300 °C	Heat Extended Range	60 to 999 °C
Preriscaldamento - intervallo di temperatura	60 to 500 °C	Postheat	25 to 999 °C
Periodo di tempo (in incrementi da 0,1 sec) Calore base	0 to 99,9 seconds	Rise to Heat Time	0 to 9,9 seconds
Periodo di tempo (in incrementi da 0,1 sec) Salita a tempo di preriscaldamento	0 to 9,9 seconds	Heat	0,1 to 99,9 seconds
Periodo di tempo (in incrementi da 0,1 sec) Preriscaldamento	0 to 99,9 seconds or continuous	Postheat	0 to 99,9 seconds
Porte di comunicazione	RS-232, RS-485		
MODEL SPECIFICATIONS			
NH-2100 Base	No movement		
NH-2200 Linear Slide (manual 2-position front-rear slide)	Stroke between front and bonding position: 200 mm fixe		
NH-2300 Rotary table (manual 2-position)	Turntable diameter: 380 mm		
NH-2400 Automatic Rotary table (pneumatic 2-position)	Turntable diameter: 380 mm Turntable movement time:		
NH-3110 base	No movement		

NH-3210 linear slide (manual 2-position front-rear slide)	Stroke between front and bonding position: 200 mm fixed
NH-3310 rotary table (manual 2-position)	Turntable diameter: 380 mm
NH-3410 Automatic Rotary table (pneumatic 2-position)	Turntable diameter: 380 mm Turntable movement time:
MASSA E DIMENSIONI	
Dimensioni AxLxP (mm)	650 x 615 x 695 (excluding Power Supply)
Massa	60 kg (excluding Power Supply of approx. 30 kg)

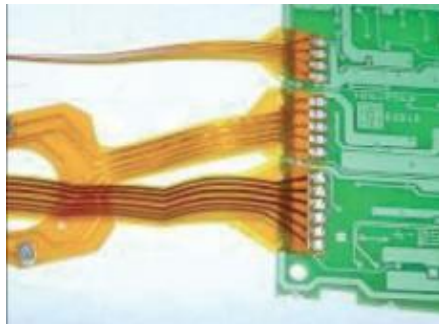
Drawings Serie NH-2000A Sistema di brasatura a rifusione a calore pulsato (precedentemente conosciuto come MHBR)



Product applications Serie NH-2000A Sistema di brasatura a rifusione a calore pulsato (precedentemente conosciuto come MHBR)



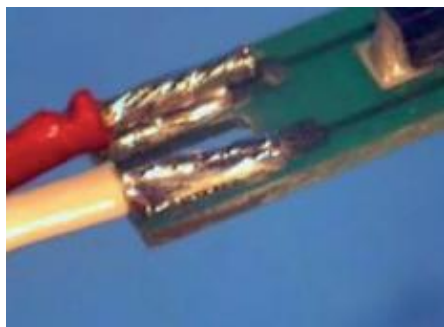
Flex soldering



Multiple flex bonding



Flex bonding



Wire soldering

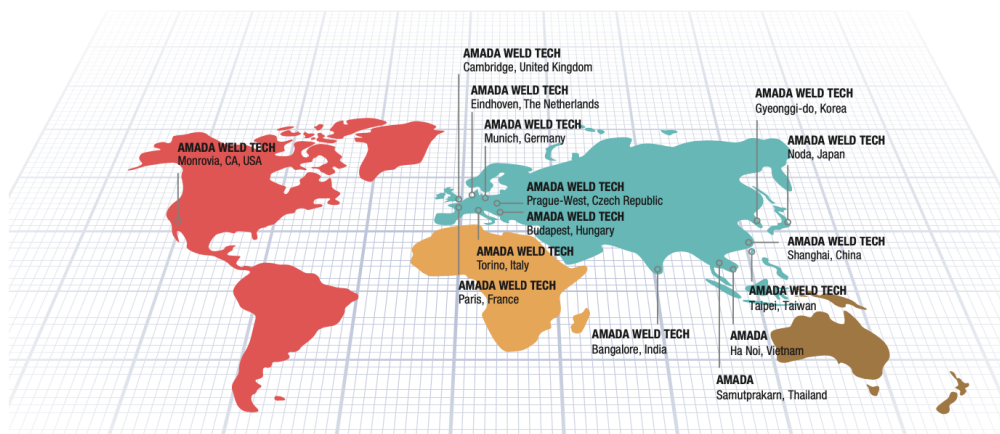
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