



Serie NH-2000A Sistema de soldadura por reflujo con calor pulsado ((anteriormente conocido como MHBR)

El NH-2000A sistema de soldadura por reflujo con barra caliente y calor pulsado de MIYACHI es un sistema de barra caliente completamente integrado que utiliza la tecnología de termodo de calor pulsado para aplicaciones de soldadura por reflujo con barra caliente y encastrado térmico que requieren entre 8 y 80 Newtons de fuerza.

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

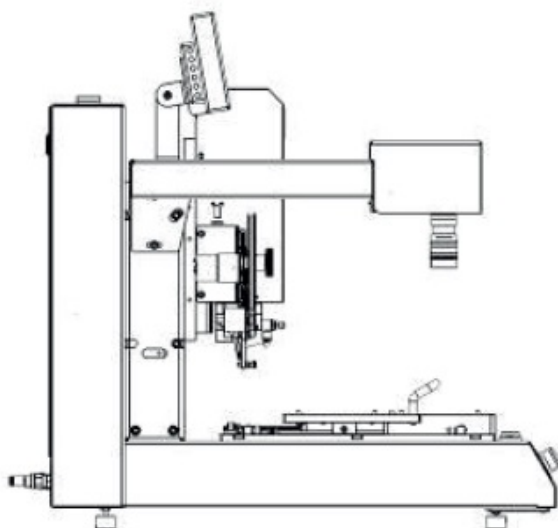
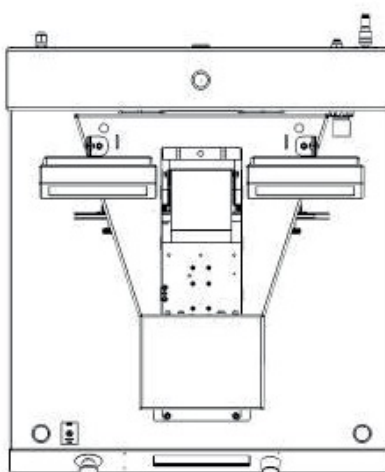
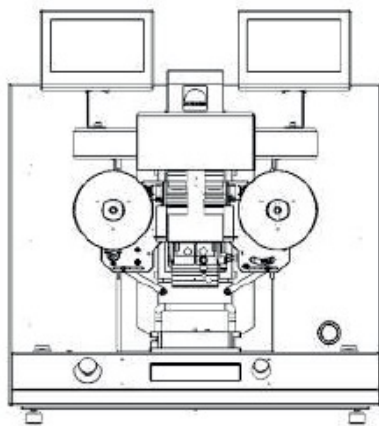
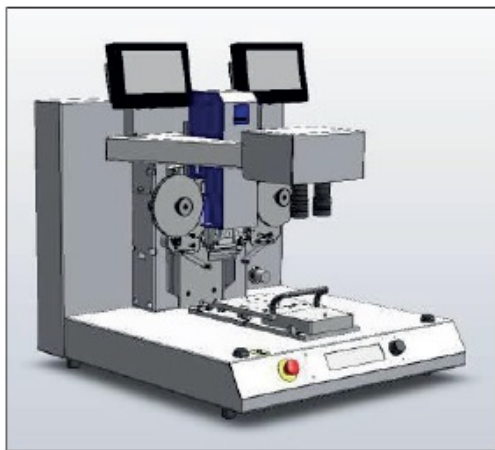
- > Compact and flexible systems for high quality connections
- > Connecting displays to PCB, bonding glass panel displays and flex foils
- > User friendly system configuration, including optional plug & play modules
- > Pulsed Heat process control proven technology through UF4000A Power Supply
- > Ideal 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 de soldadura por reflujo con calor pulsado ((anteriormente conocido como MHBR)

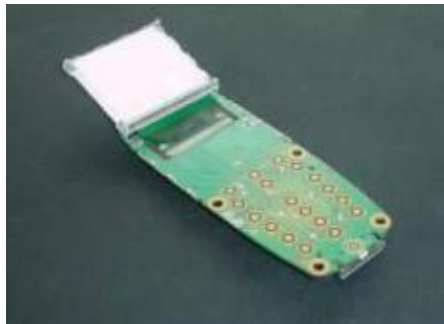
Modelo			
Requisitos de energía	100-240 VAC / Single Phase / 50/60 Hz (16 Amps max)		
Air supply	6 – 8 bar [87 – 116 psi] , clean dry & filtered air		
Dimensiones de la placa base del conjunto de accesorios	150 x 150 mm		
Peso del accesorio	1,0 kg Max (per product fixture)		
Thermode size (length x width) [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]		
Iniciando operación	Two hand control		
Temperatura de funcionamiento	15 – 40 °C		
Humedad de funcionamiento	Max 93% @ 40 °C		
Certificación	CE Approved		
Bonding head & Uniflow-4 Technical specifications			
Rango de fuerza	8 – 80 N @ 6 Bar / 60 – 750 N @ 6 Bar (applicable for both MHBR and MHSB models)		
Carrera de cabezal de unión (máx.)	45 mm		
Altura del nivel de unión	40 mm		
Espacio Z libre para componentes	20 mm		
Rango de temperatura inactivo	25 to 300 °C	Heat	60 to 600 °C
Rango de temperatura Baseheat	25 to 300 °C	Heat Extended Range	60 to 999 °C
Rango de temperatura Precalentamiento	60 to 500 °C	Postheat	25 to 999 °C
Periodo de tiempo (en incrementos de 0,1 seg.) Calor base	0 to 99,9 seconds	Rise to Heat Time	0 to 9,9 seconds
Periodo de tiempo (en incrementos de 0,1 seg.) Aumento del tiempo de precalentamiento	0 to 9,9 seconds	Heat	0,1 to 99,9 seconds
Periodo de tiempo (en incrementos de 0,1 seg.) Precalentamiento	0 to 99,9 seconds or continuous	Postheat	0 to 99,9 seconds
Puertos de comunicaciones	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:
WEIGHT & DIMENSIONS	
Dimensiones LxAnXF (mm)	650 x 615 x 695 (excluding Power Supply)
Peso	60 kg (excluding Power Supply of approx. 30 kg)

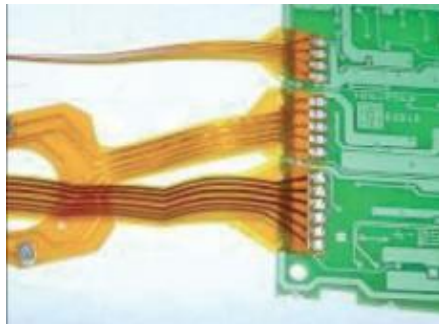
Drawings Serie NH-2000A Sistema de soldadura por reflujo con calor pulsado ((anteriormente conocido como MHBR)



Product applications Serie NH-2000A Sistema de soldadura por reflujo con calor pulsado ((anteriormente conocido como MHBR)



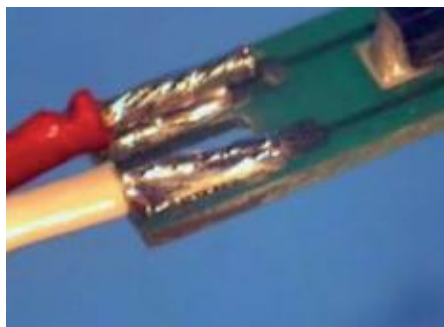
Flex soldering



Multiple flex bonding



Flex bonding

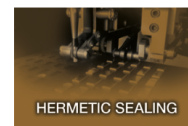


Wire soldering

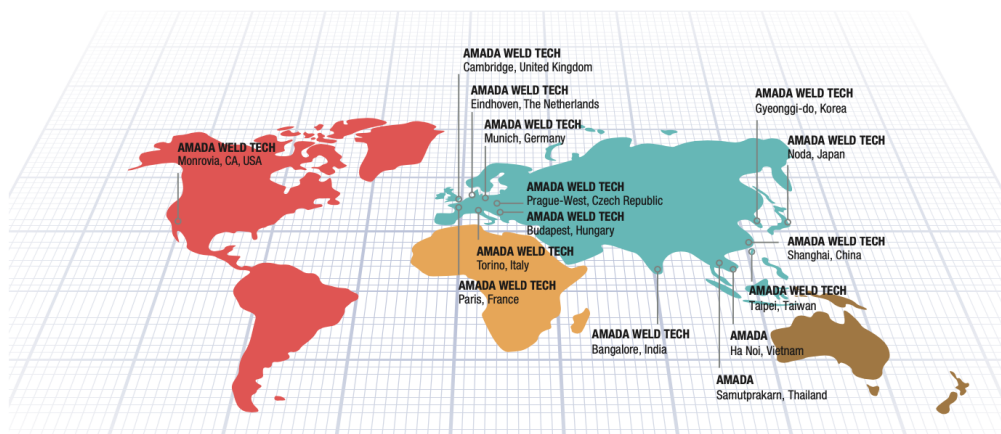
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