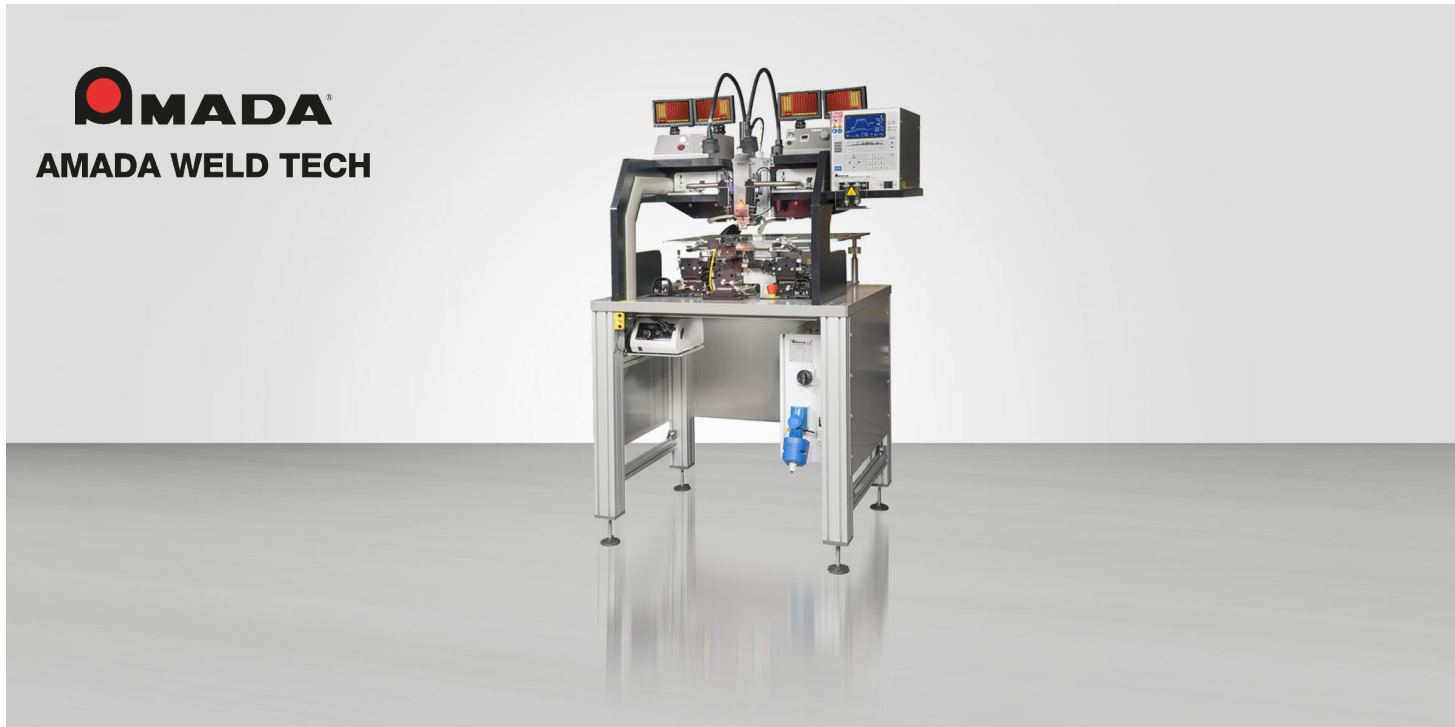




Serie EM Sistemi a calore costante per la produzione e riparazione di LCD/TFT e PDP (precedentemente conosciuto come Emerald)

Questi sistemi utilizzano la tecnologia a calore costante e sono progettati per:

- Pannelli LCD/PDP di piccole e grandi dimensioni, da 1" a 65".
- Un'ampia varietà di formati e forme TAB
- Un'ampia varietà di formati e forme di PCB

Key Features EM Series LCD/TFT & PDP Production & Repair Constant Heat Systems

- > Supporting all TAB/Flex sizes and almost all LCD/PDP panels
- > Fine pitch alignment
- > ACF tacking, Heat-Seal bonding
- > Hot Bar Reflow Soldering all in one system
- > Dual look-up cameras for alignment and track & marker recognition
- > Constant heat bonding technology with temperature controller and programmable timer
- > High precision pneumatic bonding head ensures consistent process results
- > Optional 1" to 6" panel support

Specifications Serie EM Sistemi a calore costante per la produzione e riparazione di LCD/TFT e PDP
(precedentemente conosciuto come Emerald) 1/2

TAB sizes minimum L x W mm	8 x 5		
Tab sizes maximum L x W mm	150 x 66		
Chip (COG) sizes minimum L x W mm	5 x 1		
Chip (COG) sizes maximum L x W mm	50 x 10		
Flex sizes minimum L x W mm	8 x 5		
Flex sizes maximum L x W mm	150 x 50		
Customized shapes and sizes out of min/max on request			
Thermode (Hot Bar) type	Metal Constant Hot Bar		
Thermocouple type	K-type		
Temperature controller	Constant Heat Temperature Controller		
Air supply	6 - 8 bar, dry & filtered air		
Requisiti di alimentazione	16A, 230 VAC, 50/60 Hz - 16A, 110 VAC, 50/60 Hz (Hot Bar		
Temperatura di funzionamento	15 - 40 °C		
BONDING HEAD SPECIFICATIONS			
Intervallo forza	SH500	PH500	SH1250
Head actuation method	Pneumatic	Motorised	Pneumatic
Bonding force	Adjustable	Programmable	Adjustable
Force range (N)	40-500	250-1250	20-2500
Hot Bar stroke mm	50		
Hot Bar sizes L min - L max mm	4-150		
W min - W max mm	1-5		
MASSA E DIMENSIONI			
Dimensions EM-C025A : HxWxD (mm)	2050 x 1200 x 900		
Massa	600 kg		
Panel sizes	25.4 - 635 mm diagonal		
Product handling standard / optional	EM-P025A / EM-P045A or EM-P065A		
Dimensions EM-C045A : HxWxD (mm)	2050 x 2250 x1405		
Massa	650 kg		
Panel sizes	25.4 - 1143 mm diagonal		
Product handling standard / optional	EM-P045A / EM-P065A		
Dimensions EM-C065A : HxWxD (mm)	2050 x 3050 x1705		
Massa	650 kg		
Panel sizes	25.4 - 1651 mm diagonal		
Product handling standard	EM-P065A		

Specifications Serie EM Sistemi a calore costante per la produzione e riparazione di LCD/TFT e PDP
(precedentemente conosciuto come Emerald) 2/2

TAB sizes minimum L x W mm		
Tab sizes maximum L x W mm		
Chip (COG) sizes minimum L x W mm		
Chip (COG) sizes maximum L x W mm		
Flex sizes minimum L x W mm		
Flex sizes maximum L x W mm		
Customized shapes and sizes out of min/max on request		
Thermode (Hot Bar) type		
Thermocouple type		
Temperature controller		
Air supply		
Requisiti di alimentazione		
Temperatura di funzionamento		
BONDING HEAD SPECIFICATIONS		
Intervallo forza	PH1250	BH2500
Head actuation method	Motorised	Pneumatic
Bonding force	Programmable	Adjustable
Force range (N)		
Hot Bar stroke mm		
Hot Bar sizes L min - L max mm		
W min - W max mm		
MASSA E DIMENSIONI		
Dimensions EM-C025A : HxWxD (mm)		
Massa		
Panel sizes		
Product handling standard / optional		
Dimensions EM-C045A : HxWxD (mm)		
Massa		
Panel sizes		
Product handling standard / optional		
Dimensions EM-C065A : HxWxD (mm)		
Massa		
Panel sizes		
Product handling standard		

Product applications Serie EM Sistemi a calore costante per la produzione e riparazione di LCD/TFT e PDP
(precedentemente conosciuto come Emerald)



LCD panel application

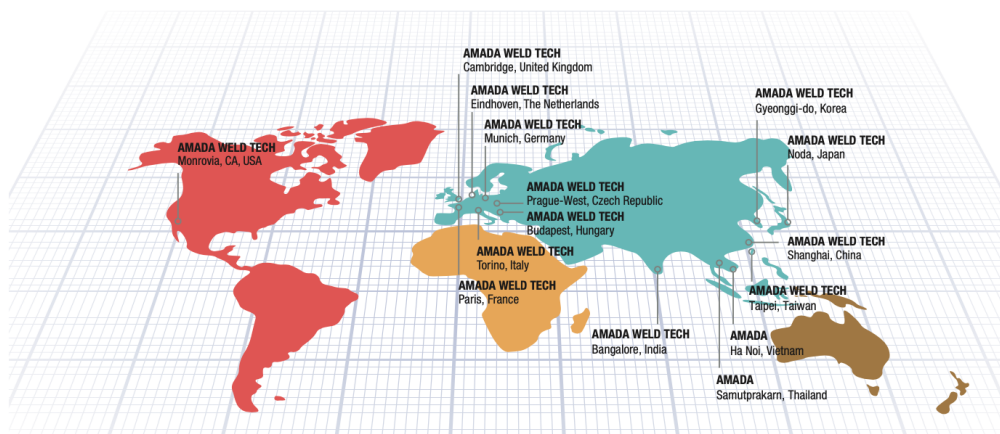
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