

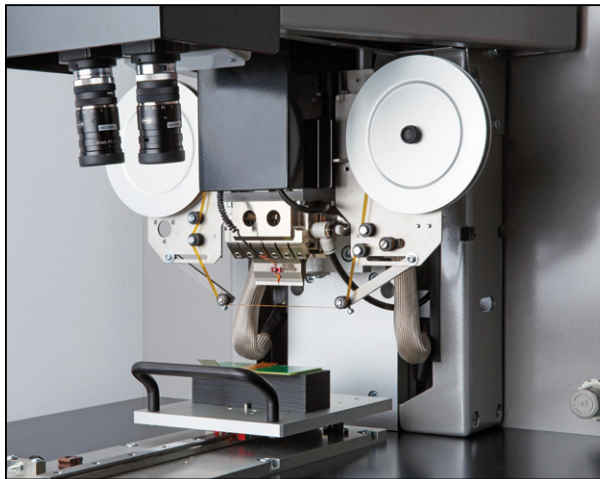


Interposer Module

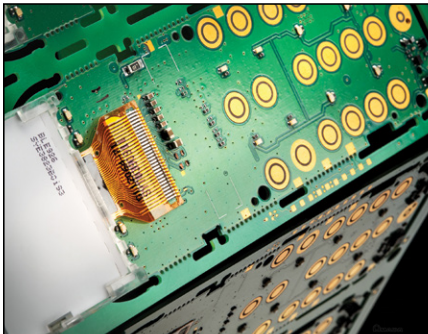
The Interposer Module is a reel-to-reel feeding device which holds a full spool of interposer on the left side which is dispensed and then collected on the right. The Interposer Module is available in a manual or a fully automatic configuration applicable for use with all AMADA WELD TECH Hot Bar systems.

KEY FEATURES

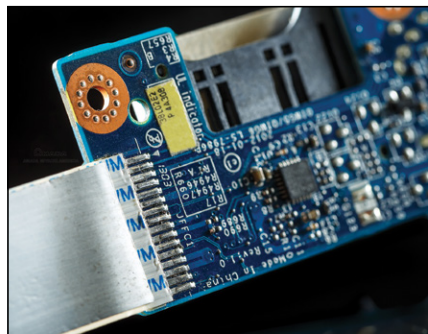
- Independent modular design for optimum system integration
- Self-levelling mechanism for tape tension control
- Optional upgrade module for automatic tape feeding
- Sarcon tape ensures product protection and even pressure on bond area
- Kapton tape helps to eliminate hot bar pollution



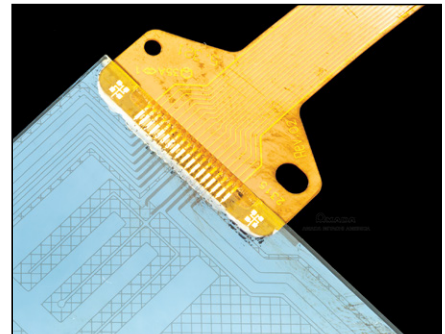
TYPICAL APPLICATIONS



Hot bar reflow soldering application



Hot bar reflow soldering application



Hot bar bonding application

SARCON® INTERPOSER

Used for heat seal bonding and ACF laminating applications, Sarcon interposer material is used between the hot bar and the parts being bonded, compensating for small product flatness imperfections by applying bond force over the entire process area - even between the tracks, resulting in a stronger mechanical connection. Sarcon interposer also protects the thermode against glass splinters resulting from the high force bonding process.



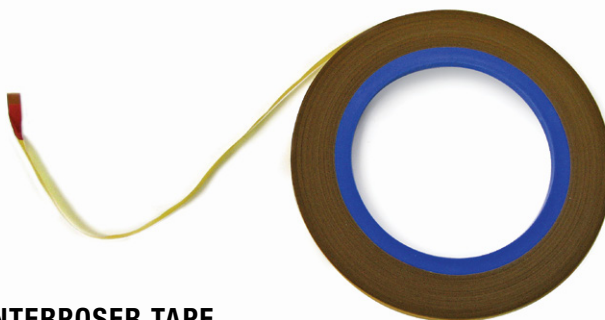
SARCON INTERPOSER TAPE

Minimum tape feeding length	10 mm/step
Reel specification	Outside diameter 85 mm, 6 mm mounting hole*
Sarcon tape width	5 mm
Sarcon tape length	10 m
Sarcon tape thickness	0.45 mm
Material type	Aluminium oxide filled silicon rubber
Material color	Grey

* excluding mounting reels

KAPTON® INTERPOSER (HOT BAR REFLOW SOLDERING)

Used for hot bar reflow soldering applications, Kapton interposer (polyamide) is used between the hot bar and the parts to be bonded. In some applications, the hot bar is in direct contact with flux and/or solder material causing contamination which needs to be removed to avoid temperature drops. This cleaning process takes time and can shorten the useful life of the hot bar. Kapton interposer can protect both the thermode and the parts maintaining a high level of quality.



KAPTON INTERPOSER TAPE

Minimum tape feeding length	10 mm/step
Reel specification	Outside diameter 125 mm, inner diameter 75 mm *
Kapton tape width	5 mm
Kapton tape length	200 m
Kapton tape thickness	0.025 mm
Material type	Kapton (polyamide)
Material color	Brown

* excluding mounting reels



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