



Interposer Module

The interposer module is a reel-to-reel feeding module using a left and right sub-module which makes it independent of the Hot Bar length. The module holds a full spool of interposer on the left side and the feeder part on the right side collects the used Interposer material. An intelligent spring mechanism in the module prevents the interposer material from sticking to the Hot Bar after bonding. The tension on the interposer material is automatically controlled through a spring-operated level. The Interposer Module is available in manual and fully-automatic configurations which can be applied to all of AMADA WELD TECH's Hot Bar systems.

Key features Interposer Module

- Independent modular design for optimum system integration
- Self-levelling mechanism for tape tension control
- Optional upgrade module for automatic tape feeding
- Sacron tape reel usage providing product protection and even pressure on bond area
- Sacron tape neabling elimination of Hot Bar pollution

Specifications Interposer Module

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 meters
Sarcon tape thickness	0.45 mm
Material type	Aluminium oxide filled silicon rubber
Material colour	Grey
KAPTRON INTERPOSER TAPE	
Minimum tape feeding length	10 mm/step
Reel specification	Outside diameter 125 mm, inner diameter 75 *)
Kapton tape width	5 mm
Kapton tape length	200 meters
Kapton tape thickness	0.025 mm
Material type	Kapton (Polyamide)
Material colour	Brown
*)	excluding mounting reels

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OUR TECHNOLOGIES



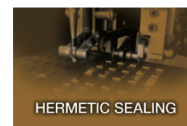
RESISTANCE WELDING



LASER WELDING



LASER MARKING



HERMETIC SEALING



HOT BAR REFLOW
SOLDERING & BONDING



SYSTEMS SOLUTIONS

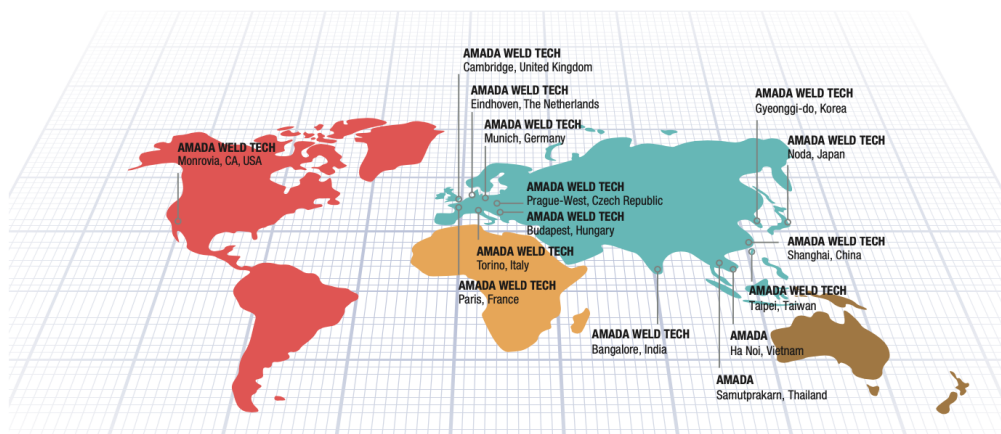


LASER CUTTING



MICRO TIG WELDING

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