

The greatest variable when creating a strong, quality bond is time—and traditionally, production speed determined the bonding time. JOA's patented Single Anvil In-Line Bonder(SAILTM) breaks the correlation between machine speed and bonding strength, enabling higher production speeds and increased bond quality.



Built-in flexibility for a variety of product needs.

Easily change SAIL Bonder settings such as speed, force and pattern to meet different product needs. The bonder also enables increased flexibility in material GSM and type of materials used, and supports a variety of unique bond patterns previously unavailable. The reduced bond width also enables less material usage during production.



Increase uptime and reduce maintenance and replacement costs.

Simple automatic adjustments can be made to the SAIL Bonder for size change. And when it comes time to replace, only the anvil insert needs to be replaced, as opposed to the entire roll, providing maintenance flexibility and reduced inventory costs.



Upgrade kit available for seamless integration.

Increase your existing machine's production speed without compromising bond quality. JOA's SAIL Bonder is available as an upgrade kit for existing machines and can be integrated into older machines with minimal downtime.





