

Product Name:	RollerBond – Double Backer Entry Nip Roller System
Description:	Installed above the first hotplate in the heating section of the Double Backer to provide the required pressure at the crucial entry nip point where the liner and fluting papers are combined.
Suitability:	All makes, models & widths of Double Backers.
Control:	Stand alone control system within AirBond HMI or interface to alternative control systems.
Power Requirements:	Supplied from AirBond electrical cabinet. Requires air supply to RollerBond control box.
Remote Support:	Available via internet connection.
Country Of Manufacture:	United Kingdom.
No Of Systems Installed:	>150 Worldwide.

RollerBond System Benefits	
Accurate & consistent pressure application	❖ Heavy duty precision engineered rolls 0.1mm TIR ensure parallel contact in the vital entry nip area at the entry to the Double Backer.
Reduced and even glue lines	❖ Even and consistent pressure application enables glue lines to be reduced whilst maintaining excellent glue lines on both light and heavy weight board combinations.
Increased running speeds	❖ Enables effective initial bonding, preventing double kiss issues.
Reduced steam application	❖ System enables the potential for minimum glue application providing the opportunity to reduce hot plate temperatures and increase running speeds.
Reduced starch application	❖ Reduced temperatures and efficient heat transfer enables the potential to reduce starch application.
Improved conversion efficiencies	❖ Reduce wash boarding by reducing glue and heat application providing improved board quality provides opportunities to reduce set up times and increase throughput speeds.
Indexing Frame Capability	❖ Indexing frame capability to even out hotplate wear.

