

ISB



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In-line corrugated bundle squaring and strapping machine

Maximizes Productivity

Up to 32 bundles per minute

Minimizes Maintenance

Simple design with durable wear parts for less maintenance

Reduces Downtime

Innovative integrated features keep production lines up and running

Simplifies Integration

Streamlined design reduces space requirements



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The ISB automatic in-line corrugated bundler improves production efficiency with reliable, high-speed, low-maintenance operation. It automatically squares and straps up to 32 bundles per minute in the flute direction as they exit the folder-gluer or other finishing equipment.

Features and benefits

■ Accommodates varying production needs

Available in three different configurations, the ISB's modular design satisfies varying production requirements while allowing for easy integration into any operation. And with a space-saving design, it utilizes 30% less floor space than similar equipment, making it ideal for accommodating longer case-making lines.

■ Increases productivity

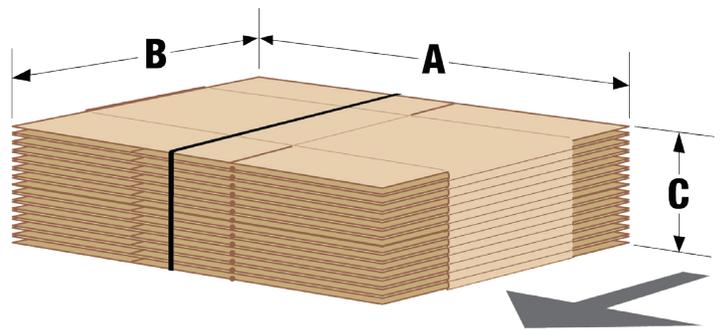
At up to 32 bundles per minute, the ISB straps one bundle while squaring the next for maximum productivity. To reduce set-up time, both the single and double pusher have an easy automatic format change without removing or replacing the pusher. Plus, an automatic coil splicing device provides continuous strap for non-stop production.

■ Streamlines troubleshooting

An easy-to-use HMI provides complete process control to simplify set-up. And accurate real-time controls provide self-diagnostics when servicing is required keeping downtime to a minimum.

Optional equipment

- Two independent pushers for high-speed applications
- Dual head systems for the simultaneous application of two straps
- Compacting belt for mini-stack applications
- Entry and exit conveyors
- Bus interface for casemaker integration
- Second strap dispenser with automatic strap splicing



ISB Technical Specifications

Machine Model	Width A		Width B		Width C							
	Min	Max	Min	Max	Min	Max						
ISB-Mono	mm	in	mm	in	mm	in	mm	in	mm	in		
13	170	6.7	1300	51	170	6.7	1600*	63	50	2	350	13.8
16	170	6.7	1600	63	170	6.7	1600*	63	50	2	350	13.8
20	170	6.7	2000	78.7	170	6.7	2100**	82.7	50	2	350	13.8

*Maximum stack length B: If stacks with an overall length of more than 51"/1300 mm are being produced, then an exit conveyor belt is strongly recommended.

**Maximum stack length B: If stacks with an overall length of more than 70.2"/1800 mm are being produced, then an exit conveyor belt is strongly recommended.