

The ultimate packer



FOLDING GLUING | PERIPHERAL | CORRUGATED BOARD

SPEEDPACK

At a glance



Powering performance

Highly productive, the **SPEEDPACK** fully automatic packer bundles all types of boxes in corrugated board and litho-laminated. The modularity of this patented equipment gives you maximum flexibility and automation.

SPEEDPACK is designed to guarantee fluidity of movement and will allow you to increase the productivity of your multipoint folding-gluing line by 25%, while maintaining the exceptional quality of your boxes.

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Outstanding
versatility

Maximum
uptime

Impeccable
box quality



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Creating value

BOBST innovations
are driven by customer
and brand owner needs.

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Good protection and safety

Protecting the goods is the main requirement for corrugated boxes meaning high quality, clever designs, robustness and zero-fault.

Customized, premium, secured

Boxes play a new role where customization, high-graphics and security features are required.

Out of the box experience

Consumers expect the most relevant un-boxing of any goods. Packages are becoming more clever, telling a story as part of the brand positioning.

E-commerce

The demand is growing and is here to stay. Boxes need to come in almost any size and shape, requiring flexibility and productivity across the supply chain.

Sustainability

Packaging production needs to reduce its environmental carbon footprint – less waste across the entire supply chain. New and thinner substrates. Recycling and re-use are the new rules.

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Increased performance

Productivity

- More automation than ever that increases productivity of the folding-gluing line by 25%
- Can deliver more than 20,000 bundles per day
- Handles all types of material, from litho-laminated, solid board to double wall corrugated board, as well as disproportionate boxes
- Changeover in less than 10 minutes thanks to fully automatic settings with repeat order



High consistency

Transfer table, counter & separator

- Transfer table motorized and synchronized with the folder-gluer delivery for uninterrupted workflow
- Possible to remove boxes on the transfer table without disrupting the process
- Separation adaptable to the type of boxes, guaranteeing high productivity
- Smooth movements, preserving quality



Maximum flexibility

Shingle inverter & transfer

- Inverting batches by 180°, it allows easy stacking of crash-lock bottom boxes and 4-corner boxes with reversed boxes
- Fast rotation with smooth movement thanks to a patented double drive system, avoiding marks on boxes
- Perfect batches conveyed quickly and gently to the stacker thanks to telescopic arms with no impact on cycle time

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Precise batching

Stacker

- Inline section that stacks and compresses the boxes to deliver perfect bundles ready for banding/strapping
- Dynamic pushers then convey the calibrated bundles into the banding/strapping machine



Ensured box quality

Banding

- Fully integrated ATS banding solution for corrugated cardboard stacks
- Soft bands avoid damaging the boxes, reducing the risk of customer complaints
- Choice of single, double and across banding with variable banding tension
- Automatic band splicer for non-stop operation



Excellence in every bundle

Strapping

- Fully integrated strapping solution for corrugated cardboard stacks
- Damage-free bundling thanks to soft straps and product-dependent strap tension
- Available strapping widths from 5 to 15 mm depending on configuration, changeover in approx. 15 min.
- Automatic strap splicing system for near non-stop production
- GreenTech energy concept for low power consumption
- Available with SIGNODE or MOSCA technology

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Boosting automation

Palletizing

- Robotic solution for palletizing
- Handles all types of cartonboard material, as well as disproportionate boxes and batches with straps without changing the gripper
- Fully automatic settings with easy repeat order



Reduced workload

Ergonomics

- Large clear safety doors, allowing complete access and visibility to whole machine for setting and production
- Fully automated process that eliminates RSI (Repetitive Strain Injuries) and reduces workload by 60%
- Video control (optional) for convenient production overview



Complete control

HMI SPHERE

- Controls all functions the machine
- Up to two 22" full color, high-definition touch screens
- Simple step-by-step procedure guides the operator through the job set-up process
- All settings appear on one screen for more convenient and intuitive navigation
- Fully compatible with the digital BOBST Connect platform
- Allows the saving of up to 5,000 job settings

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1

2.55 m 6.60 ft

2 Banding

Transfer table, counter and separator, transfer, stacker, in-line banding	9.75 m	29.60 ft
With shingle inverter	11.40 m	36.10 ft
With shingle inverter and across strapping	15.20 m	49.30 ft

2 Strapping

Transfer table, counter and separator, transfer, stacker, in-line strapping	9.75 m	29.60 ft
With shingle inverter	11.45 m	36.10 ft

3

3.20 m 9.90 ft

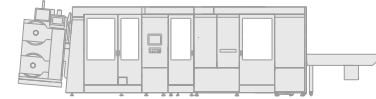
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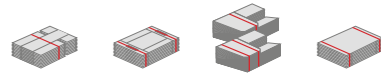
TRANSFER TABLE, COUNTER & SEPARATOR, TRANSFER, STACKER, IN-LINE BANDING



For straight line & 4-corner boxes



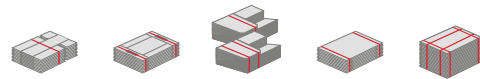
WITH SHINGLE INVERTER



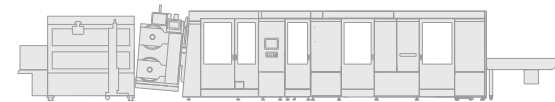
For straight line, 4-corner & crash-lock bottom boxes



WITH SHINGLE INVERTER AND ACROSS BANDING



For straight line, 4-corner & crash-lock bottom boxes



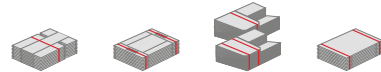
TRANSFER TABLE, COUNTER & SEPARATOR, TRANSFER, STACKER, IN-LINE STRAPPING



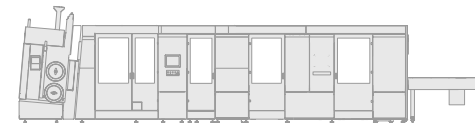
For straight line & 4-corner boxes



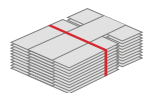
WITH SHINGLE INVERTER



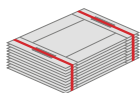
For straight line, 4-corner & crash-lock bottom boxes



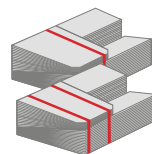
Strapping and banding options



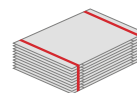
Straight-line box



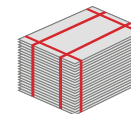
4-corner box



Crash-lock bottom box



4-corner, last box reversed



Banding in both directions

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Bundles

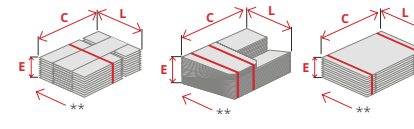
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Straight line, crash-lock bottom, 4 & 6-corner

	Min./mm	Min./inch	Max./mm	Max./inch
L	150	5.91	1,000	39.37
C	300	11.81	1,150*	45.27
E			350	13.78

*If box based on centerline

**Box running direction



Banding

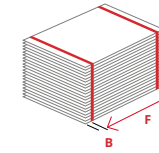
Band

Band width (in-line)	30 mm	1.18 in
Shingle thickness, max.	150 mm	5.91 in
Fluting	F, C, E, B, EE, EB, BC	

**Box running direction

Positioning

	Min./mm	Min./inch	Max./mm	Max./inch
B	40	1.60		
F	150	5.91	1,050	41.34



Capacity

Speed, up to	125 m/min
Bundles per minute without batch rotation	up to 18
Bundles per minute with batch rotation	up to 10

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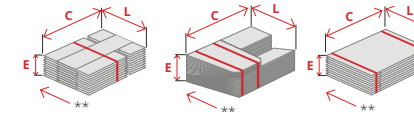
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Straight line, crash-lock bottom, 4 & 6-corner

	Min./mm	Min./inch	Max./mm	Max./inch
L	150	5.91	1,000	41.34
C	300	11.81	1,150*	51.18
E			350	15.75

*If box based on centerline

**Box running direction



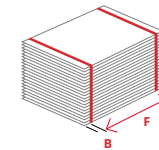
Strapping

Strap

Strap width/thickness	5 mm x 0.4 mm	0.19 in x 0.01 in
	5 mm x 0.47 mm	0.19 in x 0.01 in
	8 mm X 0.45 mm	0.31 in X 0.01 in
	9 mm x 0.55 mm	0.35 in x 0.02 in
	12 mm x 0.55 mm	0.47 in x 0.02 in
	15 mm x 0.25 mm	0.59 in x 0.009 in
Fluting	F, C, E, B, EE, EB, BC	

Positioning

	Min./mm	Min./inch	Max./mm	Max./inch
B	30	1.18		
F	155	6.10	1,110	43.70



Capacity

Speed, up to	125 m/min
Bundles per minute without batch rotation	up to 18
Bundles per minute with batch rotation	up to 10

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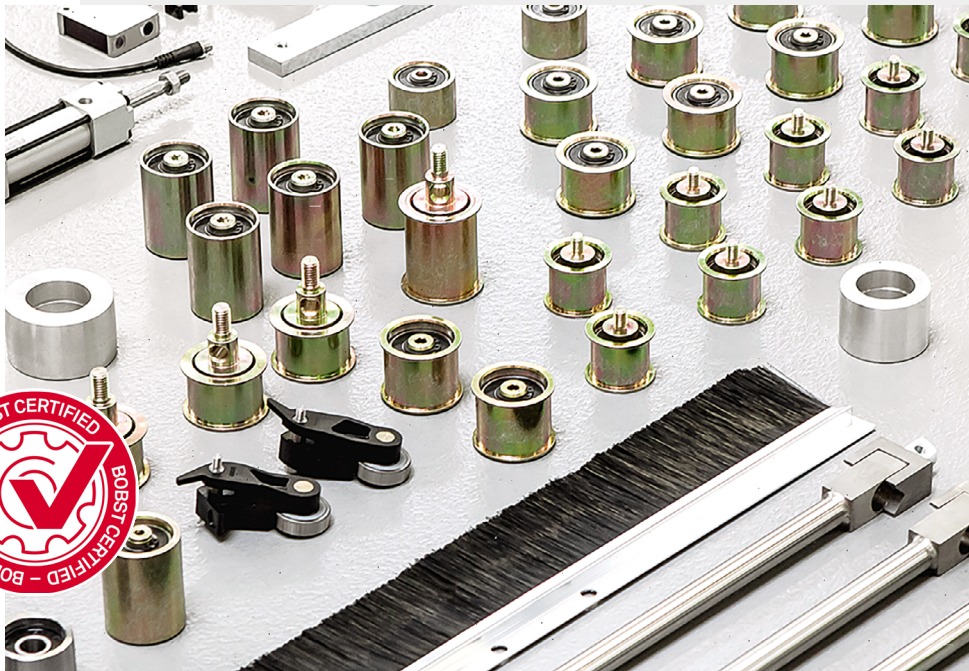
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Maintaining excellence

Expert services for all your equipment.
Improve your processes, boost your productivity
and enhance your expertise with a complete range
of services from BOBST.



Maintenance Plus

- Scheduled maintenance with BOBST certified technicians
- Preventative intervention, maximizing machine uptime
- Optimum performance over the equipment lifetime

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Approved parts and logistics

- BOBST Original and Certified parts, and consumables
- Quality assurance, and extended maintenance intervals
- Worldwide distribution, and full availability where and when you need it

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Machine upgrades

- Additional features, configured for your machine
- Enhanced functionality, connectivity and capability
- Future-proofing your investment, maintaining competitive advantage

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Digital age manufacturing happening with BOBST Connect

BOBST Connect is an end-to-end, user-centric digital platform that enhances and increases your packaging productivity. It's designed to help you make the most of the data your machine generates, improving efficiency across your value chain.

As well as exceptional data insights, BOBST Connect helps to orchestrate and improve your whole production process, from your PDF to the finished product and quality report. It brings data and digital services together in one fully connected platform, with machine insights and expertise built in.



Performance analysis

- Production insights, including interaction of OEE components
- Identify and eliminate performance gaps

Accurate reporting

- Meaningful insights on OEE and downtime
- Accurately measure target speed and quality losses
- Trend analysis over time

Progress indicator

- Highlights extensive production deviations
- Empowers timely interventions

Remote assistance

- Priority access to technical specialists
- Video with Augmented Reality expert support based on real-time data
- Available 24/7 (optional)

Shift management

- Optimize planning time
- Deliver overall resource efficiency

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