

Productivity and precision



FOLDING-GLUING | CORRUGATED BOARD

EXPERTFOLD 170 | 230 | 300 | 350


At a glance

BOBST

Powering performance

For your corrugated box production, you need reliable, productive and versatile equipment. With its superb build quality, modular design and un-rivalled reliability, **EXPERTFOLD** is the right tool for the job. Fast makereadies give you the responsiveness you need on short runs, while features designed to maximize consistency on the run let you to handle long runs profitably. Easy to operate, **EXPERTFOLD** gives you the edge in the market for added-value boxes.

EXPERTFOLD
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Reliable and
productive

Large
production range

Simplified
box production

**REQUEST
CONSULTING**

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Creating value

BOBST innovations
are driven by customer
and brand owner needs.

> READ MORE

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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Consistent feeding

Feeder

- Quick and easy setting
- Consistent, faultless feeding at high speed - for maximum productivity and minimum waste
- Blank aligning option
- Five feeding options to suit your production needs
- Independent drive for fast changeovers
- Reduced maintenance



Flexible and time-saving

Crash-lock module

- Fastest set-up time in its class
- Quick and precise - delivering a great variety of folding options, including reinforced crash-lock bottom boxes
- Pre-breaks large boxes and provides a location for additional devices
- Telescopic upper conveyors, easily adjustable to box formats



Versatility and speed

4- & 6-corner equipment

- Dedicated module for easier set-up and more folding space, allowing a wider range of variants to be run
- Quick-set tilting frame adjusts to flap size
- CUBE³ controlled with automated positioning and remote control
- Modulated trajectory hooks for smooth and precise folding

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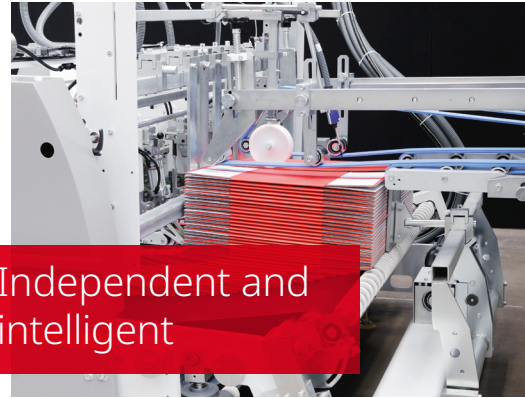
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Quick and easy adjustment

Folding

- Easy accessibility for fast set-ups and direct control of the folding process
- Folding belt with motorized speed variator for quick set-up, faster correction and reduction in waste
- Right, left or simultaneous folding
- Rapidly installed minimum folding device for precise and accurate folding down to 140 mm



Independent and intelligent

Transfer

- Independent drive for a total control of the box stream
- CUBE³ controlled, easy setting
- Motorized transfer conveyors adaptable to complex box shapes
- Automatic belt tensioning and adjustable height ensures a perfect box stream



A constant flow

Delivery

- Box stream regulator for precise intervals, higher quality and faster running
- Infeed conveyor for better control and higher running speeds
- Rear stack corrector ensures a better consistency and less waste
- Independent drive for fast job changeover
- Automatic apron centering

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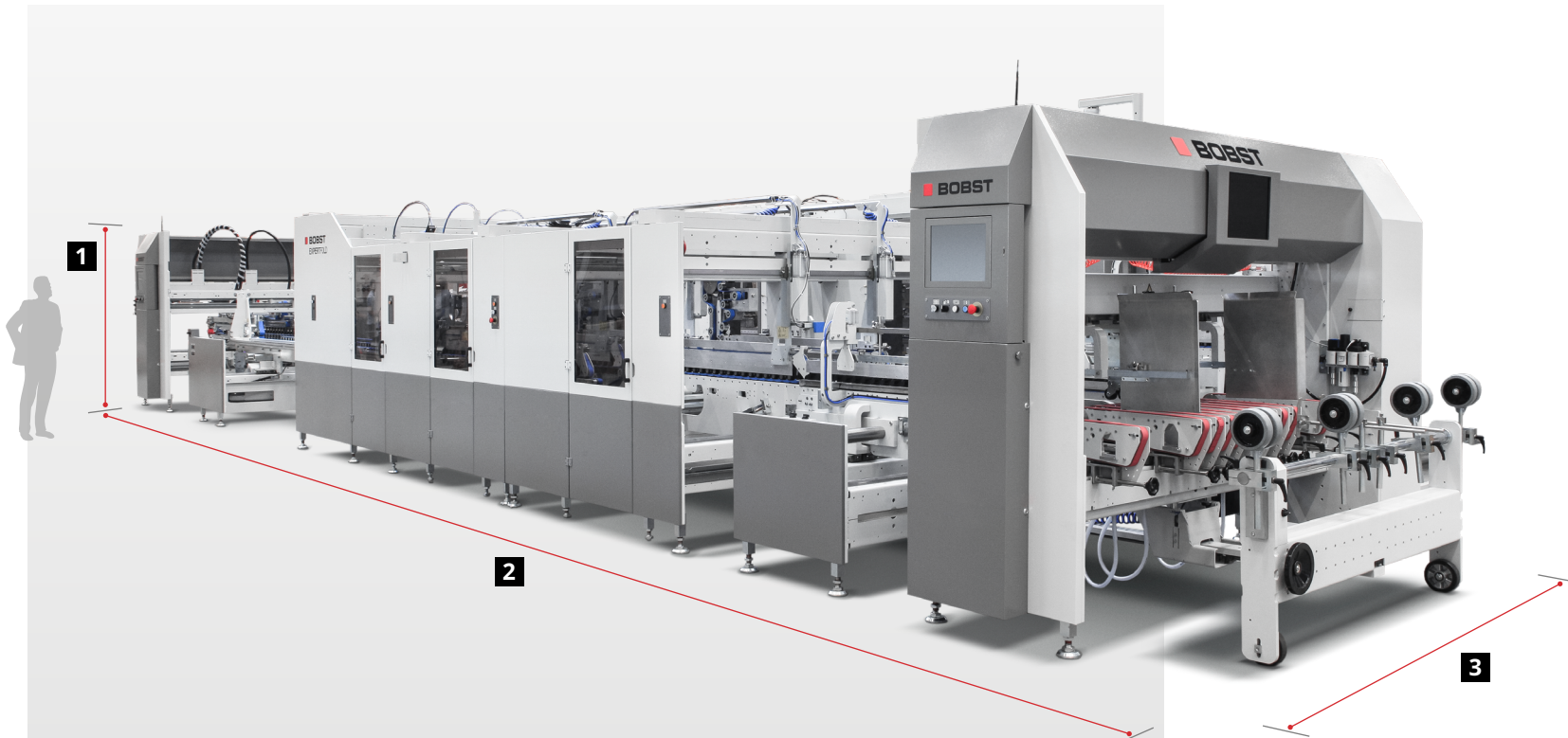
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1

EXPERTFOLD 170 230 300 350	2.20 m	7.21 ft*
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2

EXPERTFOLD 170 230 300 350	19.60 m	64.30 ft*
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3

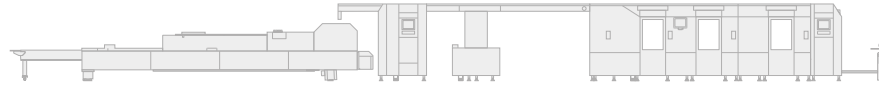
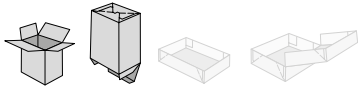
EXPERTFOLD 170 230	2.40 m	9.71 ft*
EXPERTFOLD 300 350	4.20 m	13.78 ft

*Values may vary according to the configuration.

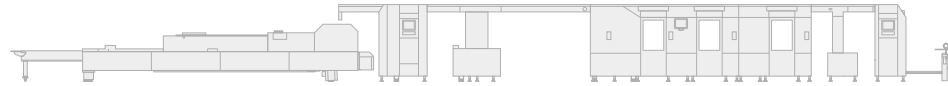
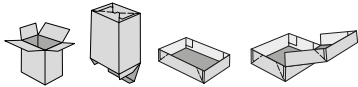
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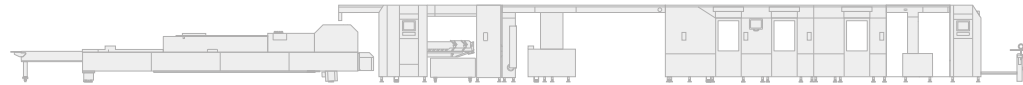
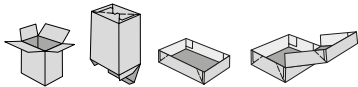
A4 EXPERTFOLD 170 | 230 | 300 | 350



A4 EXPERTFOLD 170 | 230 | 300 | 350 with alignment



A4 EXPERTFOLD 170 | 230 | 300 | 350 with alignment and ACCUEJECT XL



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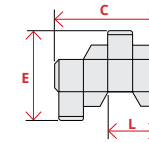
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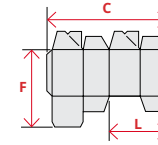
Box sizes

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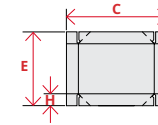
Straight line boxes	Min./mm	Min./inch	Max./mm	Max./inch
C	290	11.41	1,700 2,300 3,000 3,500	66.92 90.55 118.11 137.79
E	160*	6.29*	1,600	62.99
L	140	5.51	830 1,130 1,450 1,700	32.67 44.48 57.08 66.92



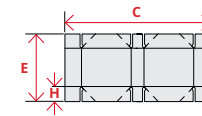
Crash-lock bottom boxes	Min./mm	Min./inch	Max./mm	Max./inch
C	290	11.41	1,700 2,300 3,000 3,500	66.92 90.55 118.11 137.79
F	160*	6.29*	1,600	62.99
L	140	5.51	830 1,130 1,450 1,700	32.67 44.48 57.08 66.92



4-corner boxes	Min./mm	Min./inch	Max./mm	Max./inch
C	290	11.41	1,700 2,300 3,000 3,500	66.92 90.55 118.11 137.79
E	160*	6.29*	1,600	62.99
H	40	1.57	270	10.62



6-corner boxes	Min./mm	Max./mm	Max./inch	Max./inch
C	400	19.68	1,700 2,300 3,000 3,500	66.92 90.55 118.11 137.79
E	160*	6.29*	1,435	39.37
H	50	1.96	270	10.62



Convertible stock

Corrugated board	A, B, C, E, F, N, AB, AC, BC, EB, EF
Thickness of folded box, max.	35 mm 1.4 in
Carton or solid board, up to	800 - 2,000 g/m ² .049 - .060

Drive system

Inching speed	20 m/min 65 ft/min
Operating speed adjustable	20 - 200 m/min 66 - 820 ft/min

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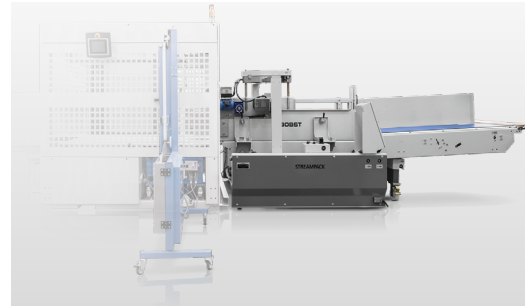
*190 mm (7.48 in) with option pressing device HA-020.

Related products



> **SPEEDPACK**

SPEEDPACK is a fully automatic packer which bundles all types of boxes - corrugated and and litho-laminated boxes alike. It offers a wide range of bundling and strapping options and increases productivity of your multipoint folding-gluing line by 25%, while maintaining the exceptional quality of your boxes.



> **STREAMPACK**

This semi-automatic, versatile batch collector handles all types of corrugated and heavy solid board boxes, from straight line to 4- and 6-corner boxes, increasing productivity and reducing operational costs.

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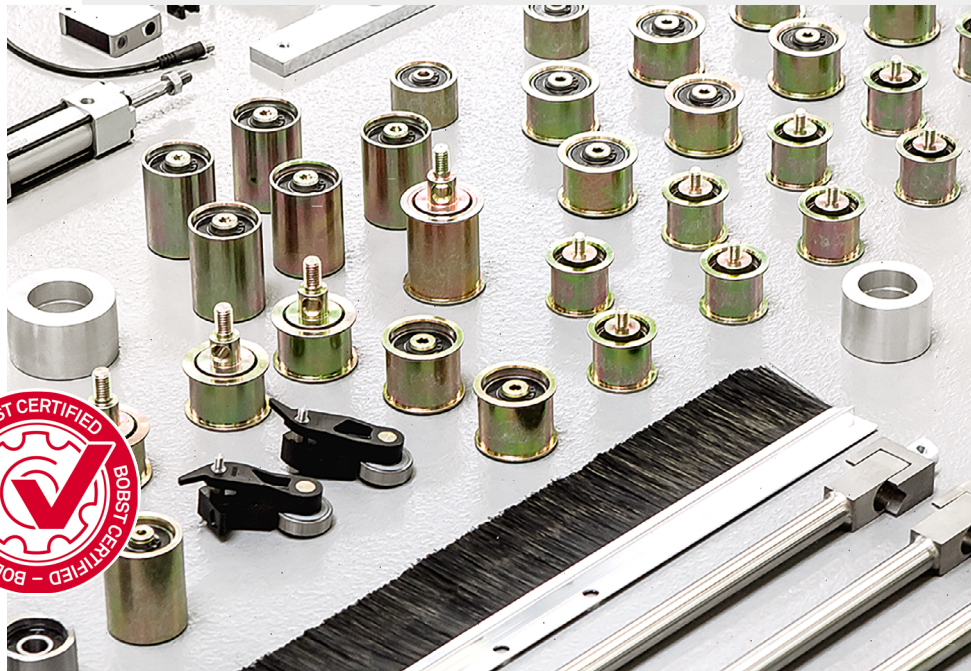
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Maintaining excellence

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

[> WATCH VIDEO](#)

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

[> LEARN MORE](#)

Machine upgrades

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

[> LEARN MORE](#)

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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.

All of this is available to you as part of BOBST Connect Essential, the first subscription level that you receive when you purchase a new BOBST machine.



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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