

# **Control** your layering



FLEXO POST-PRINTING & DIE-CUTTING | PERIPHERAL | CORRUGATED BOARD

**BREAKER 2 FLAT TRACK**

At a glance

# Powering performance

The new **BREAKER 2 FLAT TRACK** is the latest version of our blank separator for automatically forming complex layers ready for palletization. Needing only half the space and using 30% less power than other similar models, this new version has a revolutionary blank separation system that gives 60% more contact surface, meaning gentler separation and unequalled finished product quality. Now equipped with transport belts through all stations, perfectly flat transport and batch integrity are guaranteed.

**BOBST**

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**No-limit** layers

**100% sellable** packaging

Minimum workload,  
**maximum output**

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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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Perfect separation

### **BREAKER 2**

- Revolutionary new low-pressure blank separating mechanism
- 60% more surface contact for gentler separation
- No more crushing of the board
- 100% sellable packaging



Smooth transport

### **Flat batch transport**

- High strength synthetic belts and chains throughout all stations ensure the perfectly flat transport of batches as small as 150 x 150 mm
- No more deformation during transfer
- More stable and perfectly aligned piles



Simple complexity

### **Layer management**

- Intelligent, automatic formation of even the most complex layers
- Smooth but extremely fast operation guarantees a perfect flow of work
- Handles up to 300 batches per hour
- Ingenious turntable concept reduces footprint by 50%, freeing up valuable floor space

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Easy and efficient

### HMI SPHERE

- SPHERE provides a single point of control for all functions of the machine
- Intuitive and operator-friendly navigation with step-by-step setup
- Possibility to recall of up to 5,000 job settings
- Allows swift setups and changeovers for more machine uptime
- SPHERE allows machines and data to be connected in one comprehensive platform



Production control

### Ergonomics and safety

- Extremely easy access to layer management zone
- Quality control without production cycle interruption
- Clear view over downstream production from the podium
- Radar protected safety zones to prevent operator from harm

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### Convertible stock

### BREAKER 2 FLAT TRACK

Corrugated flute type	A, B, C, D, E, F, G, N, O, AB, AC, BC, EB, EF, triple wall		
Solid board from*		0.75 mm	0.029 in

\*Depending on quality

### Capacity

	Min./mm	Min./inch	Max./mm	Max./inch
Layer size	600 x 500	23.62 x 19.69	2,100 x 1,400	82.68 x 55.12
Layer height	50	1.97	300	11.81
Batch size	150 x 150	5.91 x 5.91	2,100 x 1,300	82.68 x 51.18
Rate	up to 300 batches/h			

### Dimensions

Length	5.06 m	16.60 ft
Width	3.15 m	10.33 ft
Height	3.21 m	10.53 ft

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## Related products



### > **PALLETIZER 2.1**

In-line with BREAKER 2 FLAT TRACK, our PALLETIZER is key to maximizing your productivity. It smoothly and automatically layers your die-cut production, ensuring excellent piling quality and perfectly stable piles up to 2,100 mm high.

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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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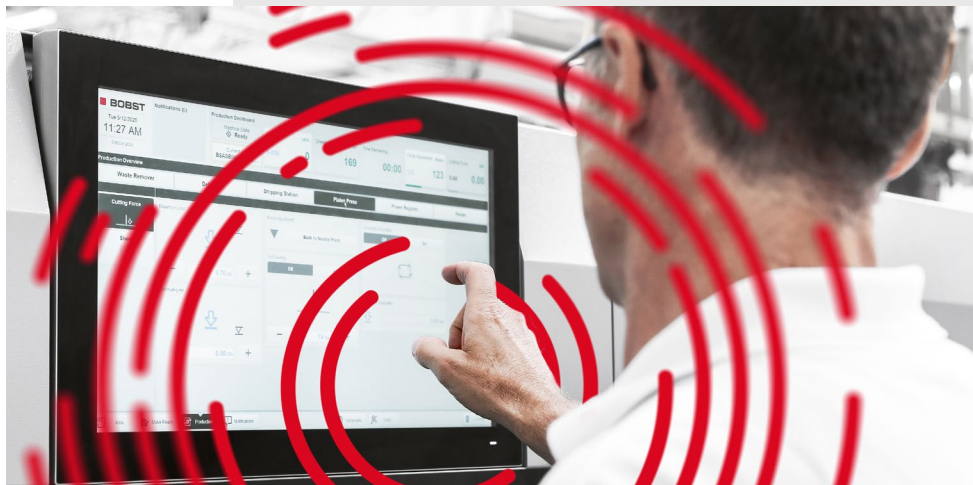
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# Digital age manufacturing happening with BOBST Connect

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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