

# The ultimate packer



FOLDING GLUING | PERIPHERAL | CORRUGATED BOARD

SPEEDPACK

At a glance

# Powering performance

**BOBST**

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.

## SPEEDPACK

- > At a glance
- > Packaging market
- > Benefits and features
  - > 1 - 3
  - > 4 - 6
  - > 7 - 9
- > Specifications
  - > Measurements
  - > Configurations
  - > Technical information Banding
  - > Technical information Strapping
- > Services
  - > General services
  - > BOBST Connect



Outstanding  
versatility

Maximum  
uptime

Impeccable  
box quality

REQUEST  
CONSULTING

 Print responsibly

Data is not binding.  
Non-contractual pictures.  
The manufacturer reserves  
the right to make  
modifications without notice.  
© BOBST SA 2022  
BUPC-SPK-EN-0722

# 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.



## SPEEDPACK

- > At a glance
- > Packaging market
- > Benefits and features
  - > 1 – 3
  - > 4 – 6
  - > 7 – 9
- > Specifications
  - > Measurements
  - > Configurations
  - > Technical information Banding
  - > Technical information Strapping
- > Services
  - > General services
  - > BOBST Connect

 Print responsibly

Data is not binding.  
Non-contractual pictures.  
The manufacturer reserves  
the right to make  
modifications without notice.  
© BOBST SA 2022  
BUPC-SPK-EN-0722



### 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

#### SPEEDPACK

- > At a glance
- > Packaging market
- > Benefits and features
  - > 1 – 3
  - > 4 – 6
  - > 7 – 9
- > Specifications
  - > Measurements
  - > Configurations
  - > Technical information Banding
  - > Technical information Strapping
- > Services
  - > General services
  - > BOBST Connect



Data is not binding.  
Non-contractual pictures.  
The manufacturer reserves  
the right to make  
modifications without notice.  
© BOBST SA 2022  
BUPC-SPK-EN-0722



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 SIGNODE strapping solution for corrugated cardboard stacks
- Damage-free bundling thanks to soft straps and product-dependent strap tension
- Variable strapping width options from 5 to 15mm, with approx.15-minute conversion time
- Twin coil with Automatic Strap Change for non-stop production
- GreenTech energy concept for low power consumption

### SPEEDPACK

- > At a glance
- > Packaging market
- > Benefits and features
  - > 1 – 3
  - > 4 – 6
  - > 7 – 9
- > Specifications
  - > Measurements
  - > Configurations
  - > Technical information Banding
  - > Technical information Strapping
- > Services
  - > General services
  - > BOBST Connect

 Print responsibly

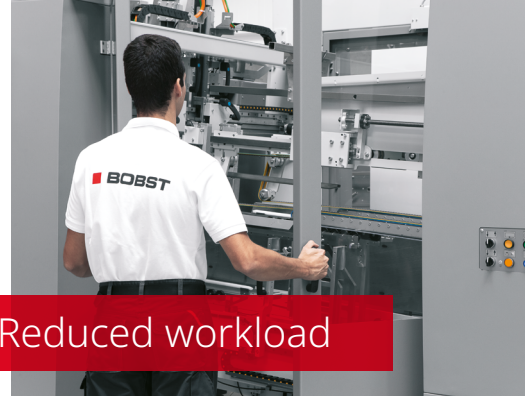
Data is not binding.  
Non-contractual pictures.  
The manufacturer reserves the right to make modifications without notice.  
© BOBST SA 2022  
BUPC-SPK-EN-0722



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

### SPEEDPACK

- > At a glance
- > Packaging market
- > Benefits and features
  - > 1 - 3
  - > 4 - 6
  - > 7 - 9
- > Specifications
  - > Measurements
  - > Configurations
  - > Technical information Banding
  - > Technical information Strapping
- > Services
  - > General services
  - > BOBST Connect

 Print responsibly

Data is not binding.  
Non-contractual pictures.  
The manufacturer reserves the right to make modifications without notice.  
© BOBST SA 2022  
BUPC-SPK-EN-0722



<b>1</b>	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

<b>3</b>	3.20 m	9.90 ft
----------	--------	---------

## SPEEDPACK

- > At a glance
- > Packaging market
- > Benefits and features
  - > 1 - 3
  - > 4 - 6
  - > 7 - 9
- > Specifications
  - > Measurements
  - > Configurations
  - > Technical information Banding
  - > Technical information Strapping
- > Services
  - > General services
  - > BOBST Connect

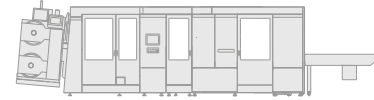
Print responsibly

Data is not binding.  
 Non-contractual pictures.  
 The manufacturer reserves the right to make modifications without notice.  
 © BOBST SA 2022  
 BUPC-SPK-EN-0722

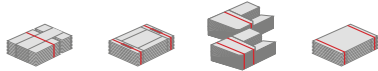
## TRANSFER TABLE, COUNTER & SEPARATOR, TRANSFER, STACKER, IN-LINE BANDING



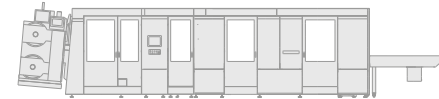
For straight line & 4-corner boxes



### WITH SHINGLE INVERTER



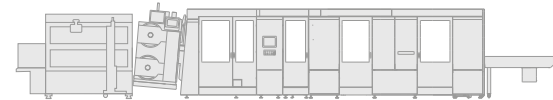
For straight line, 4-corner & crash-lock bottom boxes



### WITH SHINGLE INVERTER AND ACROSS BANDING



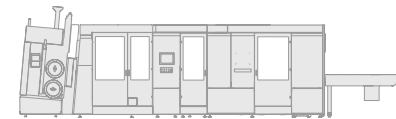
For straight line, 4-corner & crash-lock bottom boxes



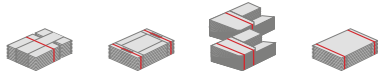
## TRANSFER TABLE, COUNTER & SEPARATOR, TRANSFER, STACKER, IN-LINE STRAPPING



For straight line & 4-corner boxes



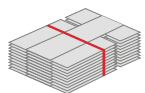
### WITH SHINGLE INVERTER



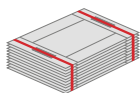
For straight line, 4-corner & crash-lock bottom boxes



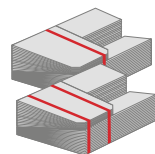
## Strapping and banding options



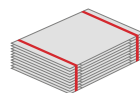
Straight-line box



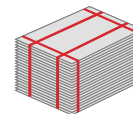
4-corner box



Crash-lock bottom box



4-corner, last box reversed



Banding in both directions

## SPEEDPACK

- > At a glance
- > Packaging market
- > Benefits and features
  - > 1 – 3
  - > 4 – 6
  - > 7 – 9
- > Specifications
  - > Measurements
  - > Configurations
  - > Technical information Banding
  - > Technical information Strapping
- > Services
  - > General services
  - > BOBST Connect

Print responsibly

Data is not binding.  
Non-contractual pictures.  
The manufacturer reserves the right to make modifications without notice.  
© BOBST SA 2022  
BUPC-SPK-EN-0722

## Bundles

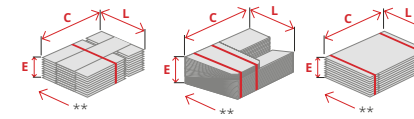
## SPEEDPACK

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

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

\*If box based on centerline

\*\*Box running direction



## Banding

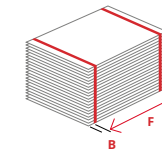
### Band

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>B</b>	40	1.60		
<b>F</b>	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

## SPEEDPACK

- > At a glance
- > Packaging market
- > Benefits and features
  - > 1 – 3
  - > 4 – 6
  - > 7 – 9
- > Specifications
  - > Measurements
  - > Configurations
  - > Technical information Banding
  - > Technical information Strapping
- > Services
  - > General services
  - > BOBST Connect

Print responsibly

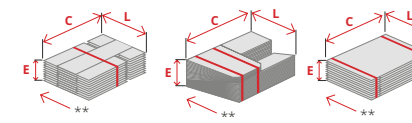
Data is not binding.  
 Non-contractual pictures.  
 The manufacturer reserves the right to make modifications without notice.  
 © BOBST SA 2022  
 BUPC-SPK-EN-0722

## Bundles

## SPEEDPACK

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

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



\*If box based on centerline

\*\*Box running direction

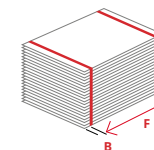
## Strapping

### 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
	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>B</b>	30	1.18		
<b>F</b>	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

## SPEEDPACK

- > At a glance
- > Packaging market
- > Benefits and features
  - > 1 – 3
  - > 4 – 6
  - > 7 – 9
- > Specifications
  - > Measurements
  - > Configurations
  - > Technical information Banding
  - > Technical information Strapping
- > Services
  - > General services
  - > BOBST Connect

Print responsibly

Data is not binding.  
Non-contractual pictures.  
The manufacturer reserves the right to make modifications without notice.  
© BOBST SA 2022  
BUPC-SPK-EN-0722

# 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](#)

## SPEEDPACK

- > At a glance
- > Packaging market
- > Benefits and features
  - > 1 - 3
  - > 4 - 6
  - > 7 - 9
- > Specifications
  - > Measurements
  - > Configurations
  - > Technical information Banding
  - > Technical information Strapping
- > Services
  - > General services
  - > BOBST Connect

Print responsibly

Data is not binding.  
Non-contractual pictures.  
The manufacturer reserves the right to make modifications without notice.  
© BOBST SA 2022  
BUPC-SPK-EN-0722

# 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

## SPEEDPACK

- > At a glance
- > Packaging market
- > Benefits and features
  - > 1 - 3
  - > 4 - 6
  - > 7 - 9
- > Specifications
  - > Measurements
  - > Configurations
  - > Technical information Banding
  - > Technical information Strapping
- > Services
  - > General services
  - > BOBST Connect

 Print responsibly

Data is not binding.  
Non-contractual pictures.  
The manufacturer reserves the right to make modifications without notice.  
© BOBST SA 2022  
BUPC-SPK-EN-0722

# The ultimate packer

[WWW.BOBST.COM/SPEEDPACK](http://WWW.BOBST.COM/SPEEDPACK)



## SPEEDPACK

- > At a glance
- > Packaging market
- > Benefits and features
  - > 1 - 3
  - > 4 - 6
  - > 7 - 9
- > Specifications
  - > Measurements
  - > Configurations
  - > Technical information Banding
  - > Technical information Strapping
- > Services
  - > General services
  - > BOBST Connect

**REQUEST  
CONSULTING**

 Print responsibly

Data is not binding.  
Non-contractual pictures.  
The manufacturer reserves  
the right to make  
modifications without notice.  
© BOBST SA 2022  
BUPC-SPK-EN-0722