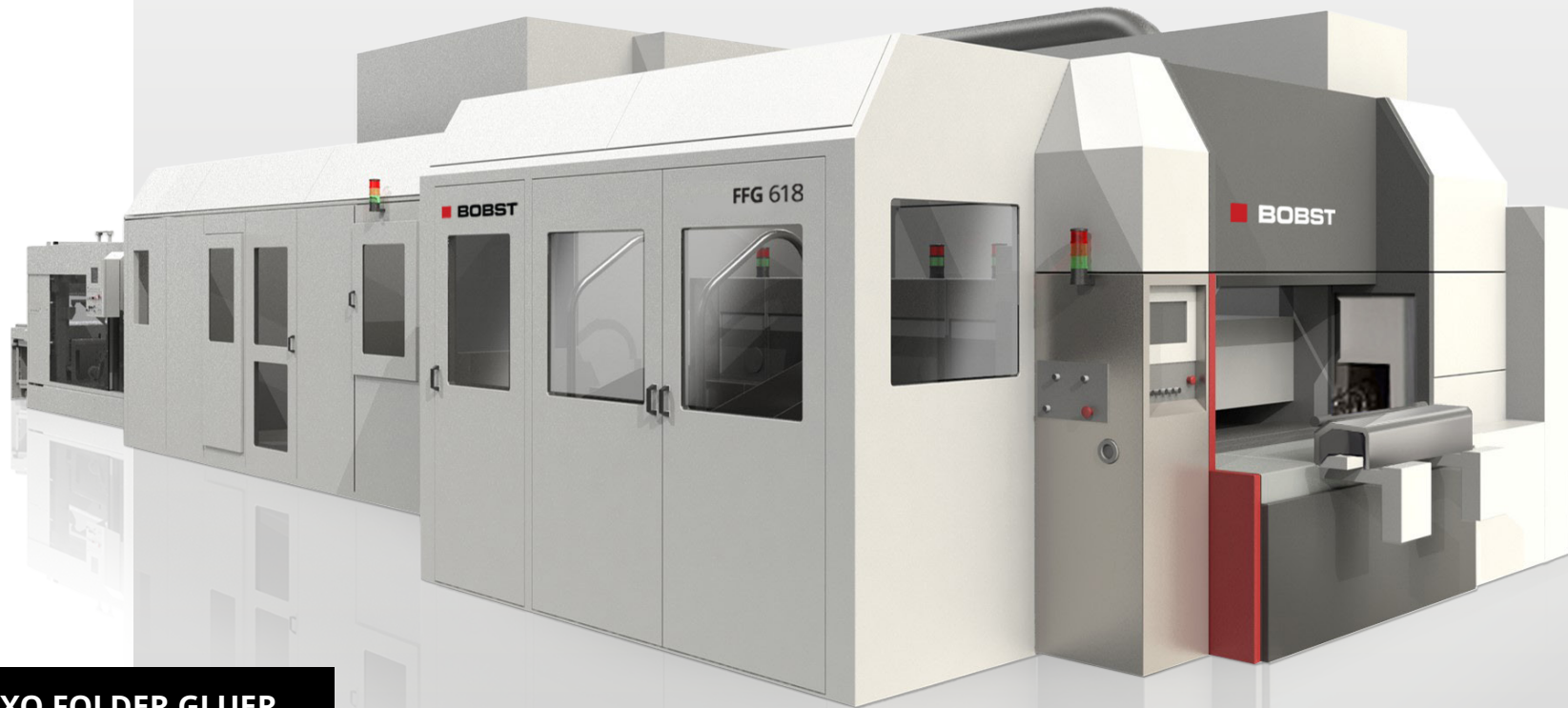


High speed production for complex boxes



FLEXO FOLDER GLUER


FFG 618

Powering performance

THE HIGHEST PERFORMANCE FOR A MINILINE

FFG 618 guarantees high productivity on shelf ready packaging and small boxes with a speed up to 26,000 boxes/hour, ensures a consistent quality of boxes with an outstanding folding quality.

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Very high productivity

The widest range of boxes

Low TCO

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Creating value

BOBST innovations
are driven by customer
and brand owner needs.

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Goods 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

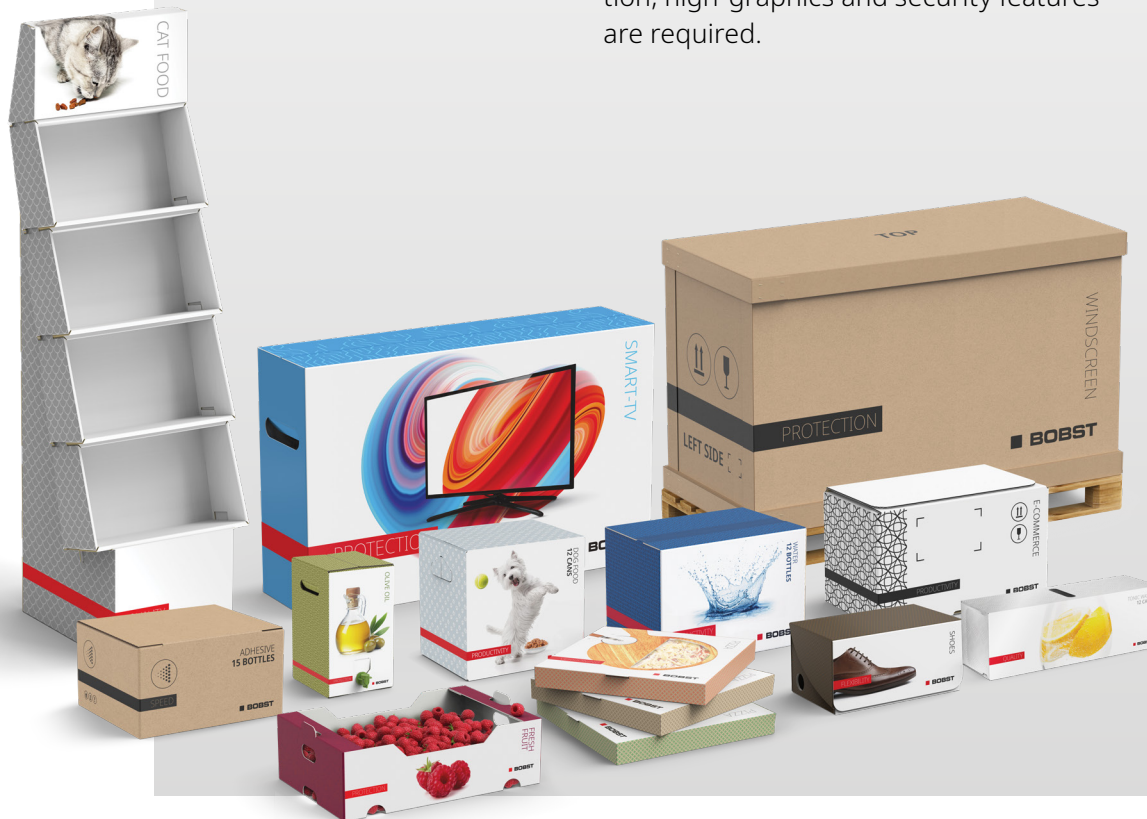
Consumers expect the most relevant un-boxing of any goods. Packages are becoming more clever, telling a story as part of the brand positioning.

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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Accurate feeding
at rated speed

Lead edge feeder

- The lead edge feeder brings the highest performances in the market for the Miniline
- From E-flute to double wall



Quatro rapidset
printing unit

Fixed Top Flexo

- Order changeover during the run - Rapidset system
- Inking system with doctor blade chambers
- Sheet cleaning device
- Ready for integration of 2 dryers



Accurate bottom
scoring after printing

Bottom Scoring Unit

- For inside scoring
- Perfect box geometry
- Cutting and perforation are independent
- Easy access to die forms
- Posilock® system

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Quick mounting
of the die-cutting tools

Top Rotary Die-cutter

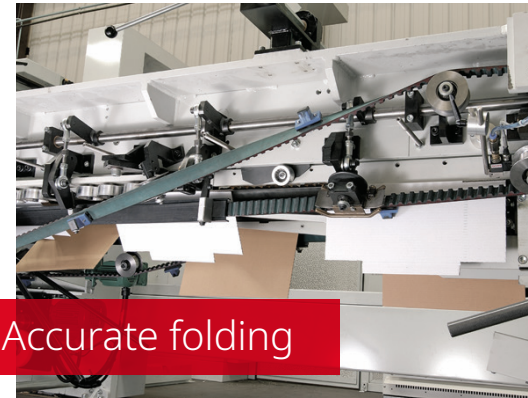
- Posilock® system
- Variable anvil speed
- Anvil grinding system
- Easy access to die forms



4 pairs of shafts

Slotter

- Prescoring, rear slot, scoring, front slot
- Low maintenance costs



Accurate folding

Folder-gluer

- Accurate and reliable folding with catch lugs transport belts
- Progressive folding at high speed with Multi-T belts
- Allows the production of very small boxes, with narrow panels at high speed

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Top counter
ejector "Small"

Top counter-ejector

- Top stacking without friction
- 100% counting accuracy
- Delivery of unfolded die-cut boxes
- Automatized bundle ejection



Easy drive
and full control

MPC3i: Man-machine interface

- Full control of your machine
- Simple and intuitive set-up
- Color touch screen

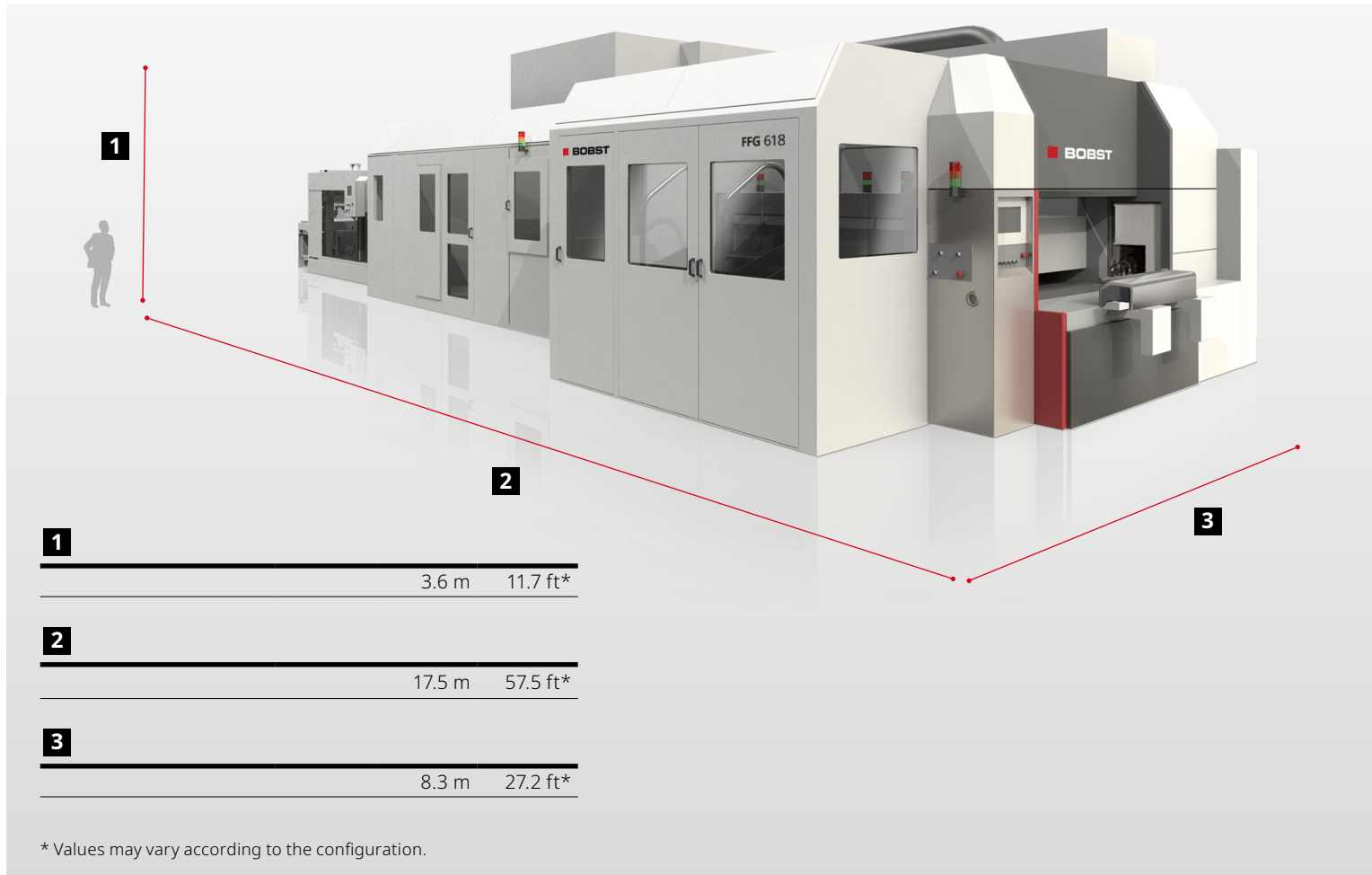
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Specifications – Measurements and configurations



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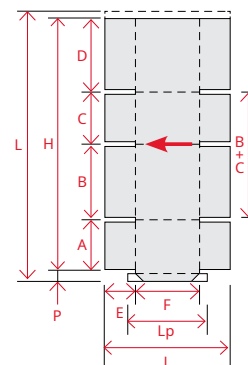
Materials processed

Corrugated board, thickness from 1 to 8 mm (0,03 to 0.31 in)
From micro flutes to double wall board

FFG 618

Sheets sizes

	Min./mm	Max./mm	Min./inch	Max./inch
L Sheet length	385	1 880	15.16	74.0
H Total length of panels	360	1 800	14.2	70.9
I Sheet width	190	635	7.5	25.0
A=C Small panel	60	690	2.36	27.16
B=D Large panel	90	730	3.5	28.7
B+C Half-box	180	900	7.0	35.4
E Slotting length	0	280	0	11.0
F Box height	75	495	3.0	19.5
P Glue lap width	25	40	1	1.57
L Unfolded sheet	385	1 400	15.16	55.12



Machine specifications

Production speed	26,000 s/h	
Maximum printing surface	635x1780 mm	25 x 70.1 in
Nominal repeat length	700 mm	27.5 in
Power supply capacity	146 kVA**	
Air consumption	180 Nm ³ /h**	

* Value may vary according to the mounting length of slotting knives

** Value may vary according to configuration

High flexibility: a wide range of boxes delivered

RSC, Shelf-Ready Packaging with printing on scorings, offset scorings.
Solid printing on semi-coated paper with varnish.

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Related products



PREMIUM GAP CONTROL

BOBST's Premium Gap Control ensures reliable and precise control of 100% of finished boxes at rated production speed. Easy to operate, optimum productivity and total folding quality: the competitive circle squared.



FFG PALLETIZER - Flexible and Fast

FFG palletizer ensures that your whole production process maintains quality and speed. The fully automated palletizer handles any FFG boxes and provides high speeds, quality and flexibility.

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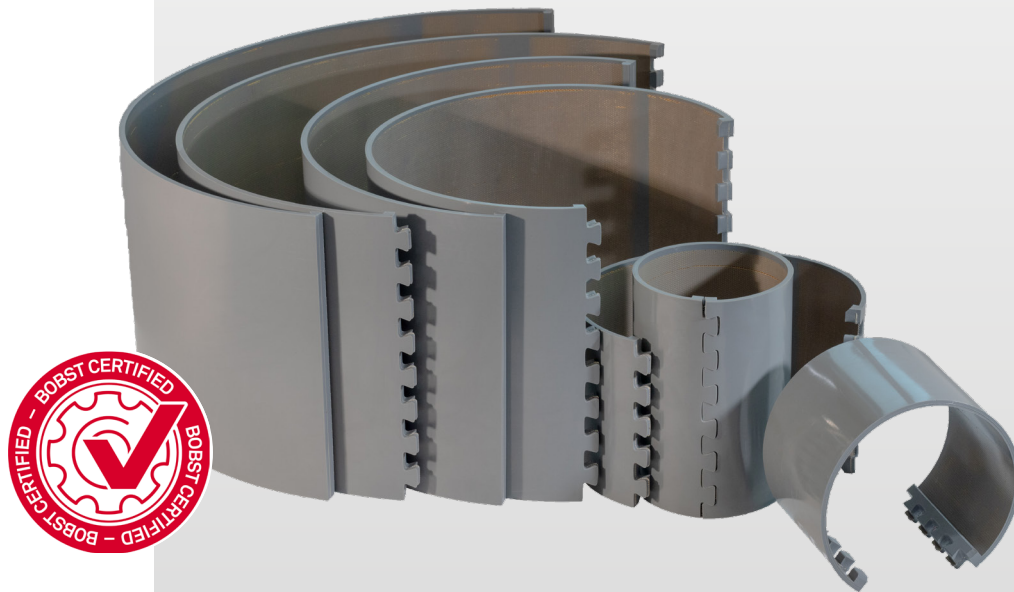
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Maintaining excellence

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

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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, one-stop digital platform that enhances and improves your packaging productivity. It's designed to help you make the most of the data your machine generates, improving value and efficiency across your value chain.

As well as exceptional data insights, **BOBST Connect** helps to orchestrate and enhance 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.

BOBST Connect gives you access to the BOBST ecosystem of digital services, whether you're a printer or a converter. It offers you a host of features and functionality to help you optimize your packaging production.

BOBST Connect Essential is the first subscription level that incorporates the critical components of the transformation in packaging production, automation, and the fully connected workflow.



Benefits

Access to data



- An easy, smooth introduction to the data-driven world
- See relevant data remotely from anywhere
- Access data in real time, with history readily available
- Production performance documented by machine solution

Improved performance



- Provides relevant data to optimize and improve your production performance
- Production data allows you to improve machine handling and shift output

Remote support



- Priority access to technical specialists
- Video with Augmented Reality support using Teamviewer allows fast, remote resolution of electrical and mechanical problems, and reduced downtime
- 24/7 support available

Features

The BOBST Connect Essential solutions package includes a wide range of features such as:

- **Performance analysis** – identify and eliminate performance gaps
- **Accurate OEE** – meaningful insights on downtime, target speed and quality losses
- **Direct connection** – remote connection direct to your machine
- **Progress indicator** – shows job completion time, and empowers interventions
- **Reporting** – trend analysis over time
- **Shift management** – optimize resource planning and efficiency
- **User-centric** – an interface that is intuitive, clear and easy to use

Specifications

- Cloud-based platform, developed by BOBST, based on Microsoft Azure
- Integrates with your MES (Manufacturing Execution System), MIS (Management Information System) and ERP (Enterprise Resource Planning), as well as third party cloud-based applications
- Hosted in a fully secure, ISO 27001 certified environment

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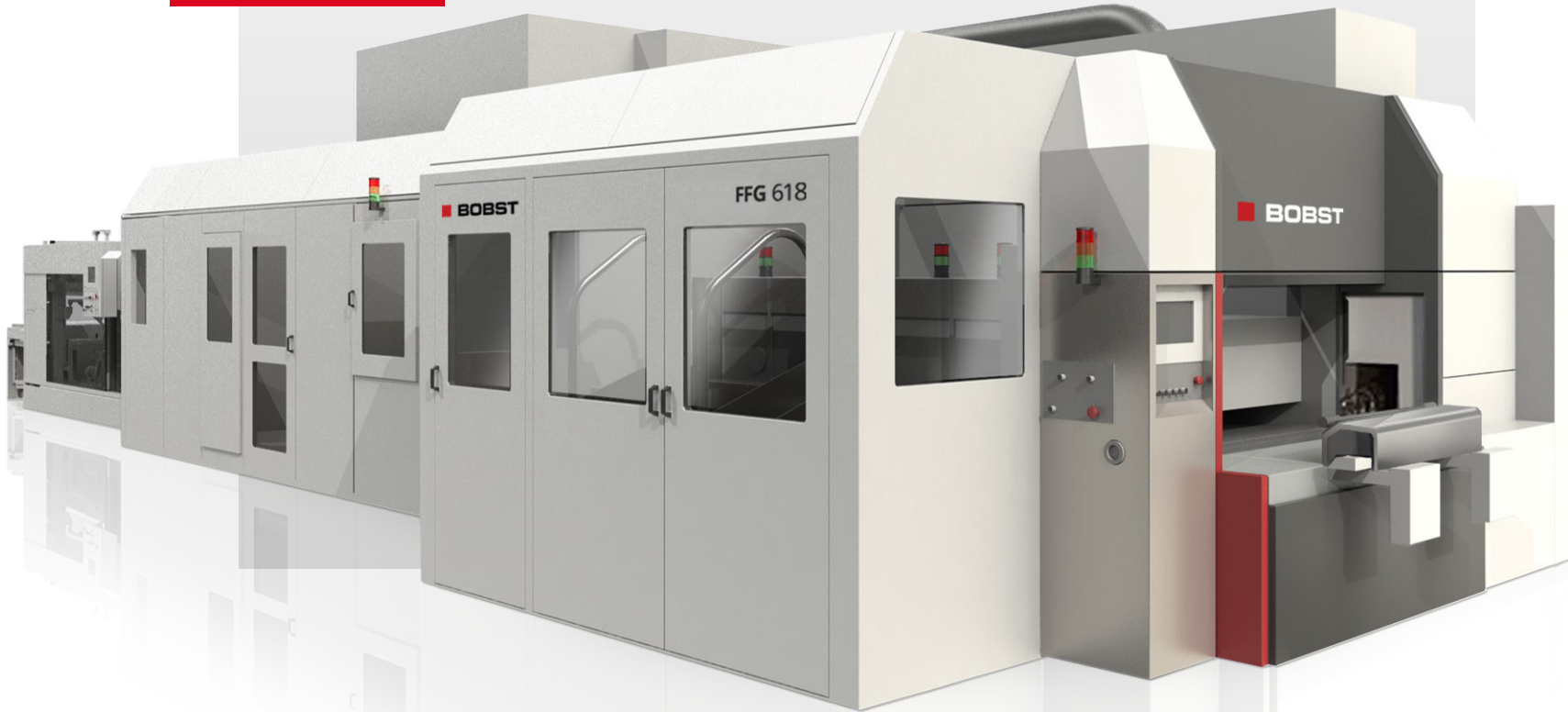
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