

Optimized footprint solution for standard RSC converting



FLEXO FOLDER GLUER

NOVAFFG

Optimized footprint solution for standard RSC converting

The **NOVAFFG** is an essential inline RSC converting solution with an optimized lean footprint and layout, designed to streamline the production process for medium to large size boxes. The **NOVAFFG** offers an attractive price-to-performance ratio, making it the ideal choice for businesses looking to enhance their production capabilities.

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- > Packaging market
- > Benefits and features
 - > Essential inline RSC converting solution
 - > Attractive price-to-performance ratio
- > Specifications
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**Essential inline RSC
converting solution**

**Attractive
price-to-performance
ratio**

**Lean
footprint**

 Print responsibly

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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

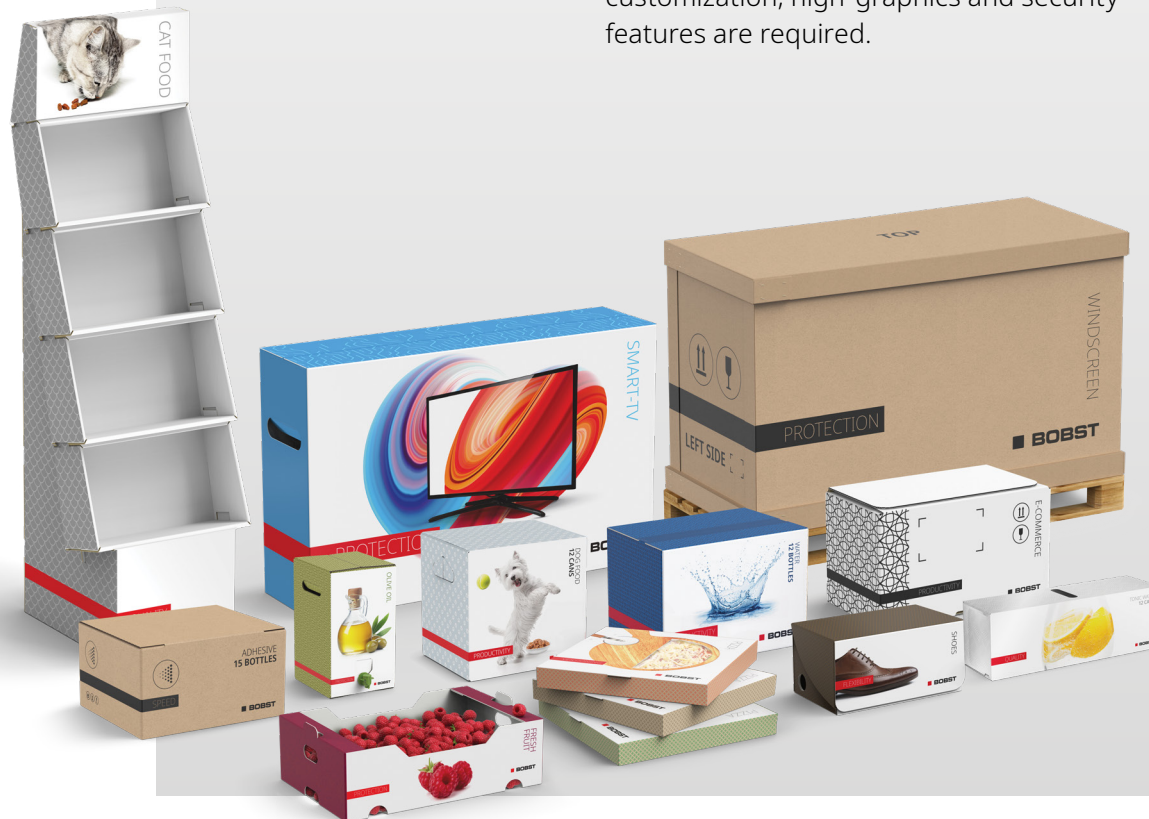
Consumers expect the most relevant un-boxing of any goods. Packages are becoming more clever, telling a story as part of the brand positioning.

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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Essential inline RSC converting solution



Essential technology

Easy production of medium to large size RSC

- Accurate feeding from E-flute to double wall
- Reduced and optimized maintenance costs, with few wear parts



User-friendly operations

Easy to set up and operate, run up to 18000 boxes/hour

- Easy operation, sellable from the first sheet
- Intuitive human machine interface
- Full control of your machine
- Color touch screen with graphic mode, no text



Smooth bundle production

Top Counter Ejector

- Top stacking without friction and minimized jams
- Damping system on the front stop
- Three blowers in the running direction, covering any bundle length
- Perfect counting at rated speed

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Attractive price-to-performance ratio



Optimized set up time

Slotter

- Automated and unlimited glue lap extension: setting without operator intervention

Top die-cutter with Posilock®

- Quick positioning & locking system
- Short die-cut tool change in less than 2 minutes



Flexibility for qualitative production

Top or Bottom die-cutter to fit your needs

- Top die-cutter to optimize die waste ejection
- Bottom die-cutter for production of transverse scorings inside the box
- Anvil grinding system



Accurate and consistent folding quality

Slotter

- Robust slotter with 4 pairs of shafts including 3 steps of scoring

Folder-Gluer

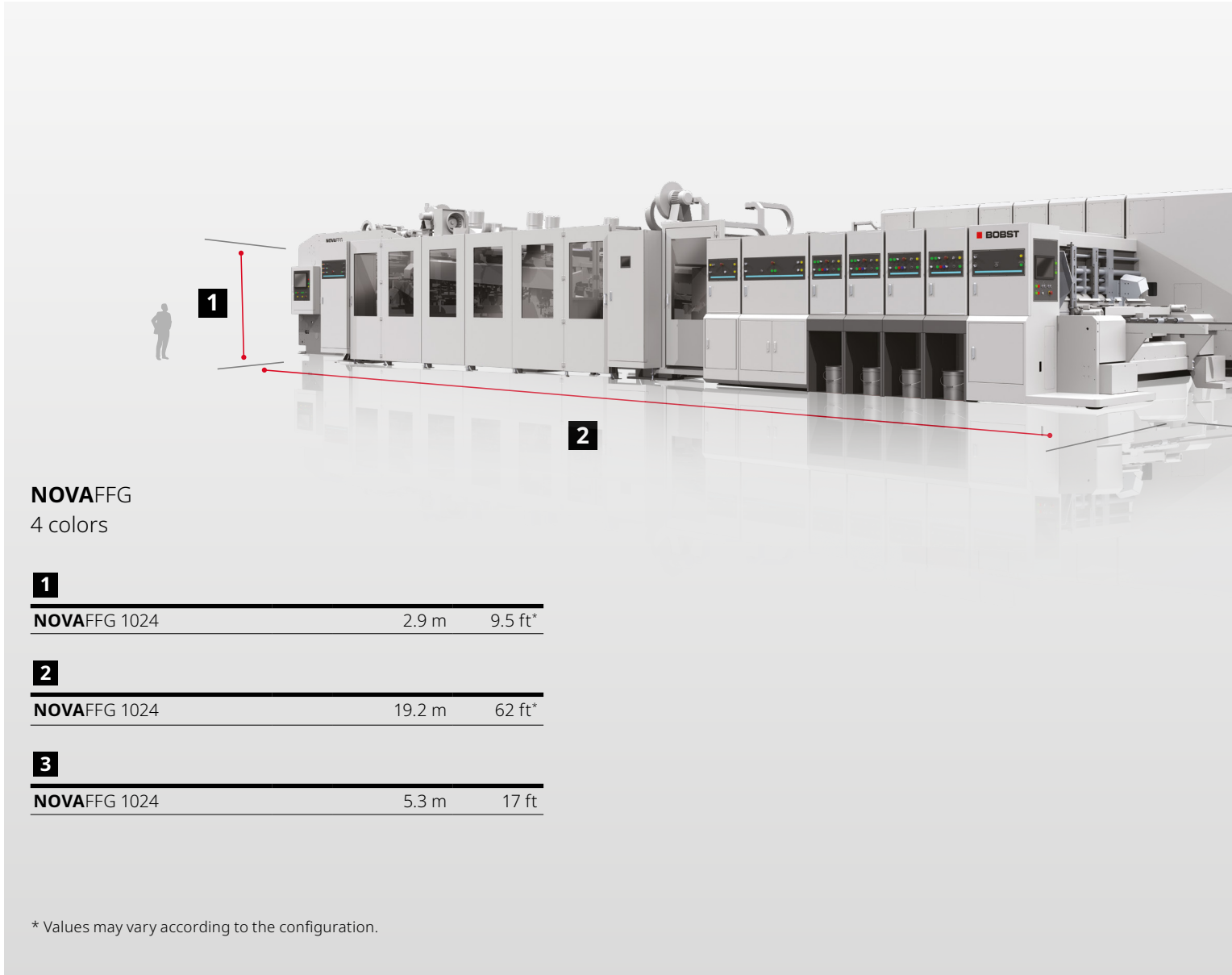
- Consistent Gap by means of folding gauging roller shape according to folding angle
- Minimized Fishtailing by means of lower folding belts with independent motorization

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NOVAFFG 4 colors

1

NOVAFFG 1024	2.9 m	9.5 ft*
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2

NOVAFFG 1024	19.2 m	62 ft*
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3

NOVAFFG 1024	5.3 m	17 ft
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* Values may vary according to the configuration.

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Materials processed

Corrugated board.
Single wall and double wall, thickness from 1.2 to 9 mm (0.048 to 0.354 inches).

Sheets sizes*

1024

	Min./mm	Min./inch	Max./mm	Max./inch
L Sheet length	600	23.7	2 545	100.1
H Total length of panels	770	30.3	2 450	96.4
I Sheet width	280	11.1	890	35.0
I Skip-Feed	-	-	1200	47.2
A=C Panel	135	5.3	950	37.4
B=D Panel	160	6.3	950	37.4
B+C Half-box	385	15.2	1225	48.2
E Slotting length	0	0	213*	8.4*
F Box height	85	3.4	620*	24.4*
Lp Glue lap length	85	3.4	730	28.7
P Glue lap width	0	0	45	1.7
L Unfolded sheet	600	23.7	1 550	61.0

Machine specifications

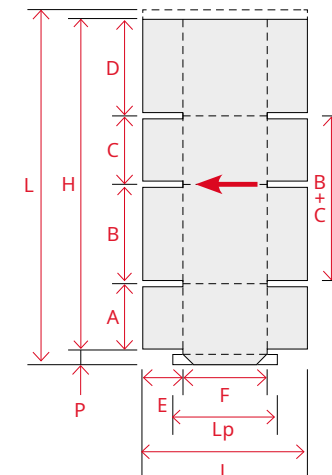
NOVAFFG 1024

Maximum speed (b/h)	18 000
# Colors	2 to 4
Maximum printing surface	890 x 2380 mm 35.0 x 93.7 in
Nominal circumference of print cylinder	1068 mm 42 in
Power supply capacity - 4 colors	230 kVA

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

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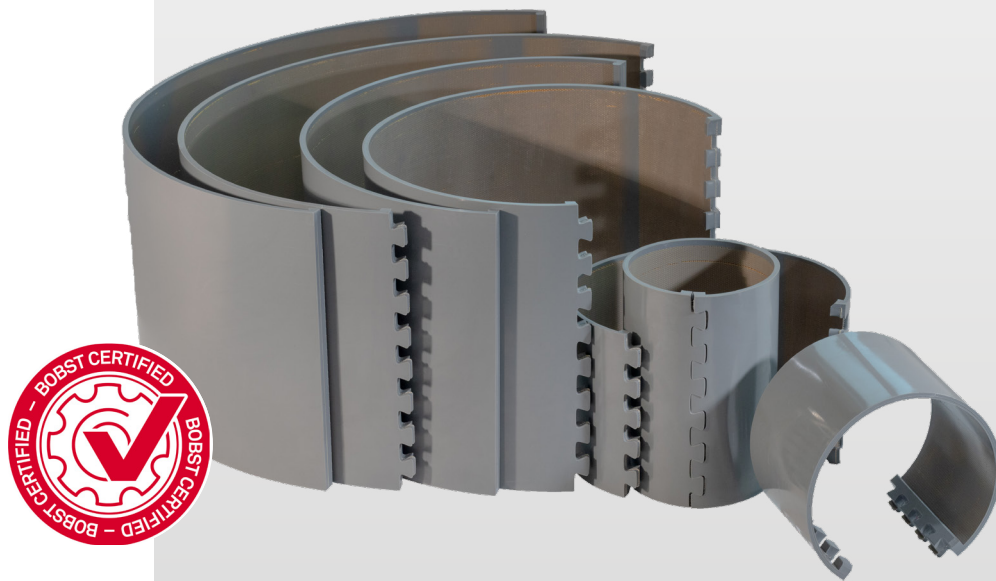


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Maintaining excellence

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

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

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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