

Flexible and cost-effective production



SOLVENTLESS LAMINATION

VISIONLAM S 600

Leading sustainability

The solventless **VISIONLAM S 600** is a very efficient and flexible solution for production of medium to long runs of premium flexible packaging. Its hall mark technical solutions include shafted automatic winders that enable non-stop lamination to deliver on today's countless variety of job application demands, timely and qualitatively. This small great machine will increase the user's competitive edge with cost-effective, reliable and sustainable operation.

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Versatile, flexible
and high productivity

Premium product quality, **effi-**
cient operation

BOBST Connect Essential, data
and connectivity, **as standard**

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Creating value

BOBST innovations
are driven by customer
and brand owner needs.

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Safety

Food safety and brand protection are major requirements. Anti-counterfeiting and traceability are required across the entire supply chain.

Customization, versioning, personalization

Packaging needs to reach all segments of society taking almost any shape and size across multiple job lengths across the globe.

Color control and brand image

Color consistency and control across all substrates needs to be guaranteed for brands to look good across the globe.

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.

Faster time-to-market

A growing number of products need to reach consumers faster. Product lifetime is shorter. From product design to the consumer experience, the supply chain has to be more agile.



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Benefits and features 1 - 3



Versatile & flexible

- Delivering the most efficient performance for all production lengths on a wide range of substrates and thicknesses
- The highly modular architecture can be configured with either sleeve or monolithic/integral transfer rollers
- Maximum flexibility on transfer rollers with sleeves that are interchangeable with other BOBST machines and the majority of existing roller types



User-friendly & operator-safe

- Great accessibility to laminating nip and all machine areas thanks to compact and modular design
- Easy cleaning with electro-galvanized coating unit column
- Fast and toolless job changeovers
- Operator safe and easy to clean sliding glass closure of coating unit
- One touch, error-free patented on-board automatic washing system



High productivity & performance

- High efficiency fumes exhaust with double fans for laminating and coating station
- The motorized driven rollers provide a higher flexibility of speed setting (range from 30 to 120%) therefore increased flexibility of the coating weight range
- Superior optical quality with three rolls laminating nip configuraton.
- High uptime with job changeover in under 15 mins, extremely fast sleeve type transfer roller change in less than 90 seconds and cleaning time in under 5 minutes
- Dedicated service trolley for rapid and smooth change of monolithic/integral transfer roller

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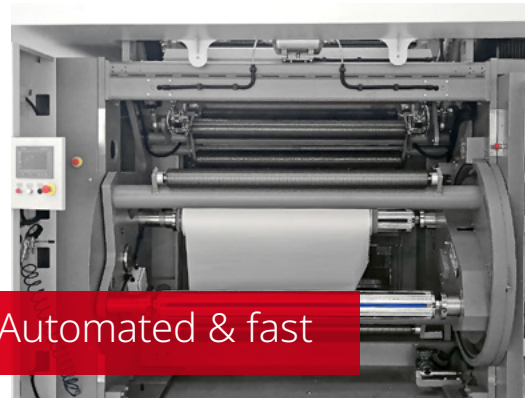
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Production cost optimization

- Patented on-board automatic washing system offers considerable time saving and waste reduction
- The pneumatic opening of the metering roller saves time and costs
- Automatic shafted winders to maximum machine performance with medium to long run production
- Integrated corona treater on each unwinder draw unit (option)



Automated & fast

- Automatic on-board washing system with specific and customized parameters
- Automatic filling of coating unit with heated pipes, adhesive quantities are more effective as they are measured by load cell
- On-the fly reels changeover for non-stop production integrated
- Integrated under-base unwinder side control for unbeatable web centering during production



Smart solutions

- The use of two smaller fans instead of the more common single larger fan significantly reduces operation noise
- The smaller fans reduce vibrations and stop dust particle contamination on materials being processed, therefore reducing material waste
- Automatic winders are housed below the connection bridge, this keeping a short web path in the machine and a small laminator's footprint

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1	VISIONLAM S 600	
	2,7 m	8.8 ft*
2		
	14 m	45.9 ft*
3		
	4,1 m	13.4 ft*

*Values may vary according to the configuration and accessories.

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Materials handled

Substrates	Film, laminates, paper, aluminium
Adhesives	Solventless

Capability

Web width	1330 - 1530 mm	52.3 -60.2 in
Max mechanical speed	450 m/min	1476 ft/min
Winders reel diameter	1000 mm	39.4 in
Winders type		Shafted

Adhesive mixing

BOBST Mix mixer	Available
BOBST Mix EVO mixer	Available

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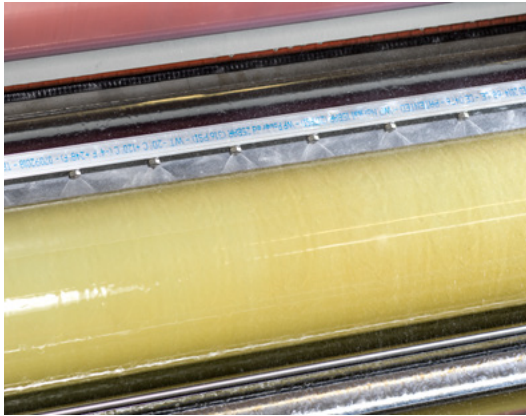
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Related products



ON-BOARD WASHING

Exclusive and patented on-board washing system. Requiring less operations, it enables a considerable reduction of downtime and waste. A full washing cycle is completed in less than 5 minutes and the easy parameter set-up takes less than 60 seconds.



ADHESIVE MIXERS

The range of BOBST adhesive mixers delivers optimum performance according to production requirements. BOBST Mix offers more effective mixing control as heated pipes fill the coating unit automatically. The solution is even more reliable as the adhesive quantity inside the drums is measured by load cell, providing higher quality laminating with less risk of mix ratio. Gear pump is connected by joint to the motor meaning extremely low maintenance. BOBST Mix EVO for two different hardeners is also available.



LASER UNIT

Inline laser unit for window packaging, easy opening, bar scoring and micro perforating. Being inline is not only ergonomic but it provides a perfect, high precision perforation and lamination, directly linking the machine speed to the slitting design. Intelligent system enables the machine to estimate the optimal working speed for each specific job.

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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.



Maintain your Investment

- 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, 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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