



Beswick Machinery

AUTHORIZED
AGENT

BOBST

FLEXIBLE PACKAGING PORTFOLIO



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About us

Beswick Machinery have been supplying equipment and services to the Southern African packaging, printing and converting industries for nearly 40 years and today represent many of the worlds leading Original Equipment Manufacturers in this sector.

When it comes to the production of Corrugated Packaging, Folding Cartons, Flexible Packaging, Labels and Point Of Sale Displays, our product specialists have decades of real world market experience and expertise, and are on hand anytime to assist and guide customers not only on equipment selection but also on the process and ever changing international trends as well. With a service team numbering more than 10 people, coupled with our heavy ongoing investments in factory training, we at Beswick Machinery pride ourselves on offering unrivaled quality service and support to existing and new customers.

Brand History

The Bobst Group has been leading innovation for more than 130 years and currently employ around 5000. Bobst and Beswick Machinery have been partners in Southern Africa for over 30 years and today all Bobst Companies are represented exclusively by Beswick Machinery in Southern Africa.

Whilst Bobst are Beswick Machinery's primary principle we also offer a complete range of ancillary and complementary equipment to existing customers.



Film Extrusion



EVO BLOWN FILM LINES

Reifenhäuser's Blown Film division develops and manufactures modular 1 to 12 layer blown film lines from 300 mm to 6,500 mm wide, thus covering the entire technology spectrum for producing blown films for standard packaging, sophisticated technical films with barrier properties for food packaging, and agricultural films with a circumference of up to 24 meters. Thanks to modular technology, customers benefit from individually suitable solutions for specific applications. Away from the standard, Reifenhauser's special machines division also deliver unconventional solutions, from small mono blown film lines and coextrusion lines, to HDPE lines, components and lines for bio-films. Processing of polyolefins such as LDPE, LLDPE, HDPE, PP, recycled materials, TPU and other raw materials including water-soluble substrates, is also possible on Reifenhauser lines.



CAST SHEET COATING

Cast Sheet Coating develops and manufactures standardised and customised cast film lines, sheet extrusion lines, extrusion coating lines, and individual components, such as coextrusion feedblocks, cast parts, polishing stacks, and winders that will perfectly match your requirements and give you decisive competitive advantages in terms of quality, reliability, and cost-efficiency.

K DESIGN

Boost the performance of your blown film lines with products from Kdesign.

Kdesign offers market-leading technologies in the areas of cooling, gauge control, thickness measurement and calibration as well as width measurement bars and offline thickness testing units.



COMPONENTS

Tailor-made solutions for extrusion and injection-molding lines.

Compatible with all line manufacturers our bespoke components boost quality and profitability to the next level at the price of standard solutions.

Flexo Printing



VISION CI

Designed to deliver the most efficient performance for all production lengths on a wide range of substrates. Fast to setup and easy to change over, the VISION CI features several unique technical and automation innovations that ensure repeatable process consistency, minimum waste and easy manufacturing. It is ideal for converters looking to add a powerful and reliable production tool to their operation.



MASTER CI

Combining advanced technologies and smart innovations in CI flexo printing to enable the highest productivity, process stability and flexibility independent of operator skill level. Advanced robotics guarantees a fully automated press setup.



EXPERT CI

The innovative features of the EXPERT CI platform succeed in maximising CI flexo process consistency. It delivers stable and controlled printing results and exceptional productivity with both solvent and water-based inks. Numerous BOBST exclusive technical solutions make it a perfect fit for the 7-colour Extended Colour Gamut printing process.



MASTER 90SIX CI

The best-selling flexo press in the pre-print market for high-end applications. A highly customisable solution delivering close to offset quality printing on lower grammage paper which considerably lowers production costs.

Rotogravure Printing



NOVA RS 5003

A highly productive press that delivers superior performance on a variety of flexible materials, including the latest eco-friendly packaging substrates. Easy to operate and fast to make-ready and changeover, it features BOBST unique solutions for sustainable operation with minimum waste for water-based or solvent-based ink printing applications.



VISION RS 5003

A highly productive press that delivers high quality printing at speeds up to 450 m/min on a wide range of flexible substrates for the efficient production of short, medium and long runs of flexible packaging and other flexible material applications. The press flexible architecture offers various options, including press styling and livery - standard or enhanced.



EXPERT RS 6003

This versatile gravure press handles a wide range of substrates, ink-types and job lengths. The short web path, web handling capabilities and accurate register control system combined with oneECG Extended Colour Gamut printing make this the ideal press for the food and other flexible packaging market segments.



EXPERT MW 60 I 80

Designed for market segments that need dedicated equipment for short or ultrashort run production. Featuring a one-of-a-kind press design for truly unique waste saving performance and productivity. The modular design provides for in-line special applications for product enhancement and converting, making the MW range easy to configure for a very comprehensive range of flexible material market segments and applications.



MASTER RS 6003

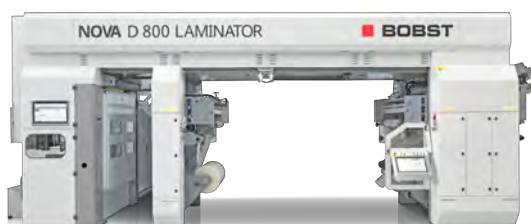
A highly flexible platform of gravure printing solutions. Available with either shafted or shaftless print cylinders and different levels of automation, the MASTER offers a full choice of exclusive options to deliver with industry leading productivity and print quality at the highest speeds.

Laminating



NOVA SX 550

Modular, compact and the ideal production tool when true flexibility is required by converters wanting to deliver on today's countless varieties and job application demands, both timely and qualitatively. Irrespective of job lengths, substrate and adhesive types, this great yet compact machine will increase the user's competitive edge with cost-effective, reliable and sustainable operation.



NOVA D800 / DA 800

A highly efficient machine delivering optimum performance across all run lengths, types of substrates and adhesives, whether conventional or designed for recycling. Job changes are simple, fast and without tools. Features include the availability of a BOBST flexo trolley for high-speed coating of solvent-based adhesives with high solid content. The machine is also available with automatic winders and is designed to use the BOBST range of interchangeable trolleys for laminators.



VISION D 850

The ergonomic design and advanced levels of automation ensure very fast job make-ready and changeovers and make this laminator the paragon of machine performance and operational efficiency. Superior product quality, configuration flexibility and upgradeability are also distinctive features of the VISION series that can be supplied or upgraded to a tandem configuration at any time after the installation to meet the converter's ever changing production requirements.



MASTER TX 1000

At the leading-edge of advanced laminating technology, this triplex laminator is the most productive and quality-driven solution for converters producing very high volumes of sophisticated three-layer laminated structures in a wide range of flexible material types, thicknesses and substrate combinations.



Coating



VISION CO 850

A single-head coating line that addresses the trends and functionality of the film coating and substrate lacquering segments in terms of both productivity and evolving levels of technology. Ideal as a dedicated barrier film machine, it is equipped with automatic winders and is available in duplex or duplex tandem configuration.



MASTER CO 5000

A very versatile platform that provides outstanding flexibility for a variety of applications. It is especially suited to aluminium foil lacquering applications.

Offering the option of multiple coating heads, multiple section drying tunnel configurations designed to reach very high Peak Metal Temperatures, it benefits from BOBST renowned technology for the perfect handling of aluminium foil. These distinctive characteristics make it the perfect choice for the food and the pharmaceutical market sectors.



NOVA CO 800

A compact, easy-to-use coating machine, suitable for converters seeking to enter the barrier film and substrate lacquering segments of the market with a very competitive level of investment. The machine's technical solutions and automation features ensure process repeatability, high productivity and fast time-to-market.

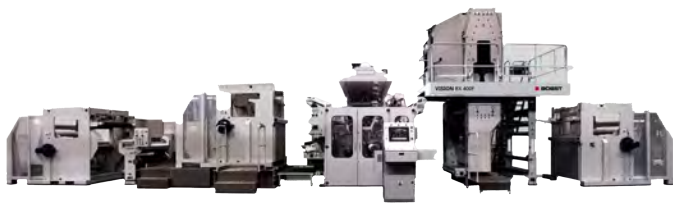


EXPERT CO 1000

A multi-technology coating line equipped with automatic winders, and offering the option of single or multi-coating heads and drying tunnel configurations. It is tailored to the needs of customers seeking a coating line with a high degree of customisation and is available in duplex or duplex tandem configuration.



Extrusion Coating



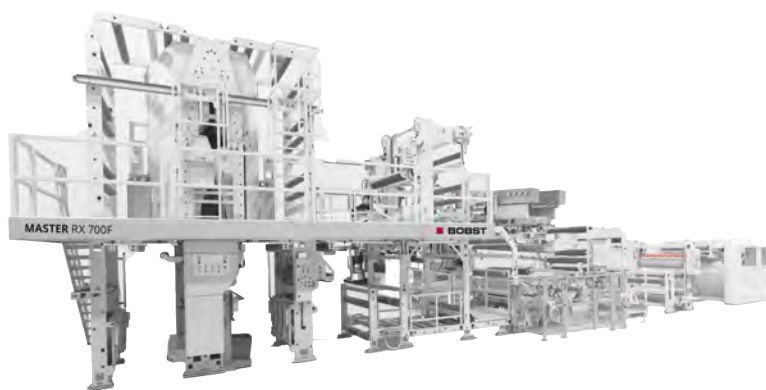
VISION RX 400F

A custom-built extrusion coating and laminating line that delivers outstanding performance in the production of multi-layer composite structures for a variety of flexible packaging applications. The compact design and user-friendly features enable fast job changeovers and optimum accessibility to all sections and functions. This results in higher machine uptime and faster time-to-market.



VISION RX 400FTD

The tandem configuration enables converters to widen their flexible packaging production range to produce complex composite structures in one pass by performing additional inline processes. These include coating of a primer or gravure printing.



MASTER RX 700F

A custom-built extrusion coating and laminating line for the high speed production of multi-layer composite structures for a variety of applications in the flexible material converting industry. Flexible and user-friendly, it provides optimum accessibility to all machine sections and functions to the benefit of increased machine run time and faster time-to-market.



MASTER RX 700FTD

The tandem configuration enables converters to widen their flexible packaging production range and achieve an overall optimisation of costs through the possibility of performing additional processes inline. These include the coating of a primer or flexo or gravure printing at high speed.



Vacuum Metallizing



EXPERT K5

Outstanding performance with high speed metallizing and easy to operate with an Automatic Sequential Control (ASC) system. The ECO mode reduces energy consumption by up to 50% during standby. It has the lowest production costs in the market with reduced production cycle time increasing the number of rolls produced per day.



CVD Technology

Production Scale PECVD SiOx

Clearly flexible, modular designed vacuum coating machine using a plasma enhanced chemical deposition process to apply SiOx coatings to plastic webs.



VISION K5

High performance metallizing machine, designed to handle a variety of film types including heat sensitive and thin gauge substrates with better film cooling due to a larger 600mm diameter drum, 2-zone gas wedge and new, improved winding mechanism with 6 independently driven motors.



K4000 CRUCIBLE

Crucible technology for low defect metallized film with low consumable costs due to low cost of metal ingots in comparison to wire. Suitable for a wide variety of applications including high barrier food packaging and yarn. 90%* reduction in the number of pinholes with a repeatable, reliable performance. It has superior winding with virtually wrinkle-free film and it's designed to handle heat stable and heat sensitive substrates.

Slitting & Rewinding



TitanSlitter ER610

This high performance yet affordable slitter rewinder is an easy to use robust machine, perfect for a wide range of applications and substrates. This model features a very innovative and environmentally friendly design which helps greatly with the reduction of carbon emissions.



TitanSlitter ER610-DT

The TitanSlitter ER610-DT utilises a unique turret movement to significantly reduce cycle times and increase productivity.

Independent rewind drive technology offers both differential rewinding using Titan Ball Locks or optional and interchangeable lock core winding with pneumatic shafts. The horizontal linear acting contact rolls and carriage combine to facilitate automatic cross cutting of the web at the completion of each cycle to minimise downtime. This is a Compact Dual Turret Slitter Rewinder to maximise productivity and is available in web widths up to 1650mm at up to 600m/min.



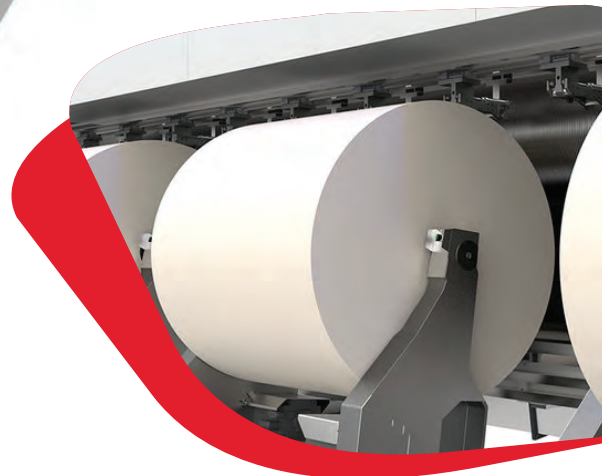
TitanSlitter SR800

A high performance, duplex slitter rewinder designed to meet the requirements of the most demanding production environments. It features the latest mechanical, hydraulic, pneumatic and electronic computer control technology to guarantee converters consistently high quality finished reels with improved levels of sustainability, productivity and easy job repeatability.



ConSlitter Series

With over 1000 machines in operation globally, the ConSlitter Series is a well proven, reliable and economic solution for all your high-speed slitting needs. Available with a multitude of different working widths, parent roll diameters, and slitting systems, these modular machines offer the highest degree of flexibility and precision from unwinding to rewinding.



ProSlitter Series

The new ProSlitter series consisting of BlackLine, BlueLine and SilverLine is setting new standards in productive slitting of flexible films. Succeeding the well proven Atlas CW and Kampf Universal series, the ProSlitter marks a new era of highly efficient slitting machines for all commodity films.



PrimeSlitter Series

Taking over from the highly acclaimed Universal and Unislit series, the PrimeSlitter range is the new benchmark in highly efficient and versatile slitting machines.

For your profitable production of flexible plastic films, reliability and performance of your production machines count above all. The non-stop winders, primary and secondary slitting machines from Kampf and Atlas have been designed to meet the highest demands and ensure a trouble-free production process.

Plate Mounting & Proofing



FLEXIBLES – SEMI AUTO FTS 1500 2CM

Launched in 2021 and unique in the market, the FTS 1500 was developed following requests from users of the original award-winning Label FTS. Many moved into flexibles and demanded the same high standards. It has fast multiple plate mounting and easy to use for large plates with web widths up to 1500mm (59").



GRAVURE PROOF PRESS GPP SC, SCOF & HA

The proofing press of choice for the world's leading cylinder manufacturers and converters with proofing force of up to 8'000kg. The GPP comes in a range of widths to suit the industry type – from narrow labels to the widest decorative prints. This machine proofs to the finest detail and represents the most accurate production match down to a 2% dot.



FLEXIBLES – MANUAL Sleeve & Cylinder

A modular platform with multiple options that can be tailored to meet current mounting needs. Built in future-proofing allows an easy upgrade as the business grows. The manual camera version is ideal for converters with a limited range of plate sizes, or entry-level budget.



FLEXIBLES – AUTOMATIC Automounter Range

Delivers accurate mounting first time every time, independent of operator skill level or competence. Fully automatic plate positioning and laydown using latest servo-drive technology. Eliminates press downtime caused by poorly mounted plates, resulting in fast ROI. Ideal for converters who want maximum repeatability with minimum operator skill. Perfect register every time.

Core Cutting & Saving



TCEG

The basic level manual machine option of GA.VO's patented core cutting and saving solutions. It features the fastest payback for converters wanting to reduce waste and their annual spend on new cores, as well as, improve the quality of their finished reels.



TCRG

The TCRG is the highest level of GA.VO's automatic range of core cutters and savers. It was created as a highly autonomous machine with the possibility to install various accessories to suit customers specific requirements.



RECYCLO

A project born from the collaboration of the GA.VO. MECHANICS and ROLL. The technical preparation of GAVO and the commercial sensitivity of ROLL have produced a machine for the recovery of the end of reel and of the core. A machine suitable for circular economy projects, plastics recycling, core reuse projects.



UNICA

SAFETY / SIMPLICITY / DESIGN / STRENGTH

The new addition to GA.VO, an ultra-modern design, the pinnacle of core cutting and joining systems.



Temperature Control



Thermoregulation

Precise solutions for temperature control in blown film extrusion and industrial processes, ensuring efficiency, accuracy, and reliability.

TRW – Water Thermoregulators

Compact and versatile units ensuring precise temperature control up to +180°C.

TMO – Oil Thermoregulators

High-temperature thermoregulation with diathermic oil up to +350°C.

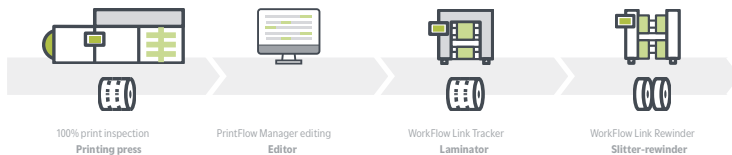
HC – Heating & Cooling Thermorefrigerator

All-in-one solution integrating cooling and thermoregulation in a single compact unit.



Quality Control

AVT's innovative vision inspection solutions deliver unwavering process control and 100% quality assurance capabilities throughout the entire print production workflow, from setup, through printing and to finishing, inspecting any application and any substrate or print type. With the most advanced 100% automatic inspection tools on the market, AVT's inspection solutions and modules are designed to support every step of the production process, addressing the unique needs of each production stage to deliver 100% quality inspection – 100% of the time.



AVT.

Ink Metering



Anilox Roll

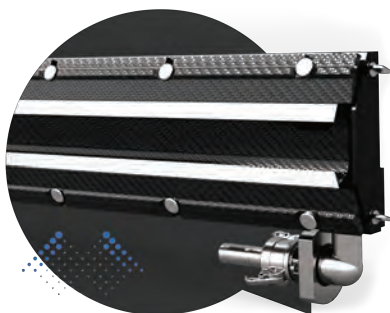


UltraCell cell geometries are wider and up to 30% shallower than C02 and conventional YAG laser-engraved anilox rolls, yet deliver the same ink volume and density. UltraCell supports all cell patterns: Hexagonal, LongCell, Tri-Helical, Channellox, and Positive, among many others. UltraCell's super-dense low-porosity, non-wetting ceramic and UltraMelt laser-engraving process means more efficient ink-to-plate transfer and faster clean-up with super corrosion and score resistance. UltraCell lasts longer, maintains more accurate volume and delivers better print results.

Anilox Roll



GTT2.0 is the best anilox product available in the market for achieving consistent ink-to-plate transfer for HD Flexo Quality and Fixed Palette printing.



Carbon Fiber Chambers: 2G Chamber

The Absolute 2G chamber is used by many of the world's most productive flexo printers. It's the original and the best-woven carbon-fibre, dual-blade system for all flexo applications. The 2G chamber is specifically designed and built with carbon fiber to absorb vibration, allowing your unit to run faster without bounce or chatter and produce superb print quality at higher speeds. Carbon Fibre is also much lighter and easier for operators to handle, plus all 2G carry a 15 year corrosion guarantee regardless of ink type used.



Service

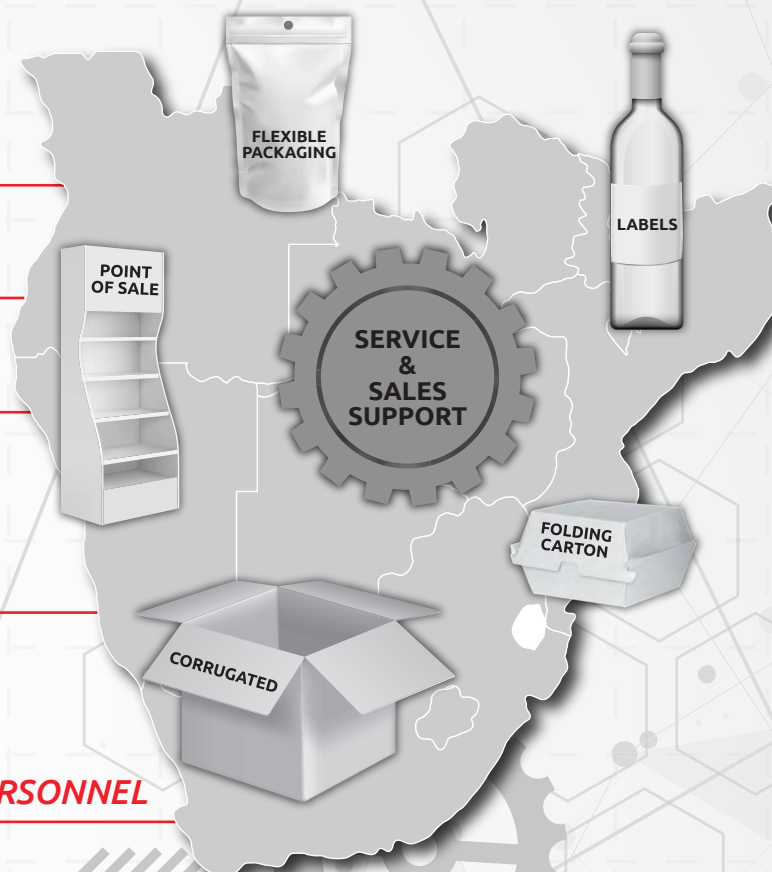
350+
BOBST GROUP INSTALLATIONS

10
FIELD SERVICE TECHNICIANS

10
SUPPORT STAFF

9000+
HOURS SPENT
SERVICING MACHINES
AT CUSTOMERS PER YEAR

100+
TOTAL YEARS
OF EXPERIENCE OF
TECHNICAL SERVICES PERSONNEL



Local Spares



Installation



Operator Training



Service & Support

CUSTOMER SUPPORT



Mechanical Repairs



Staff & Customer Training



Overseas Factory Training



Electronic Troubleshooting

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Flexible Packaging
multi-process printing & converting lines.

EQUIPMENT
FOR
FLEXIBLE
PACKAGING

BOBST

REIFENHÄUSER

ATLAS / KAMPF

HEAFORD

GA.VO / FRIGOSYSTEM

AVT / APEX / ABSOLUTE

Passionate about packaging...

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