

BVM



BRUNNER GMBH u. Co. KG
Packaging machinery

Product Range



Perfection in packaging

*German Engineering
by BVM*



THE ORIGINAL

BVM-Assembly

Customers are the centre of all our business activities. Customers' requirements and demands guide us and each idea is seen as an opportunity. This openness to customers' wishes shapes our business; shared objectives merge our employees into a team.

BVM Brunner is a privately-owned medium-sized company that started designing and building packaging machines in 1985. Today the company supplies high quality, innovative machines to the global packaging industry, and BVM Brunner's network of sales partners provides advice and support to companies worldwide.

Our employees are the company, whether it is their academic expertise or practical experience, the mix provides outstanding capabilities. We foster creativity and co-operation among our employees; this enables our employees to excel at their work.

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We like to take advantage of opportunities arising from advances in engineering and manufacturing; the use of precision aluminium profiles, laser technology, state-of-the-art electronics, and a modular machine design is German engineering at its best. Designing, building and testing of our machines are done under our control on our premises in Reutlingen to ensure that a high build quality matches the high engineering design quality.

A BVM machine keeps you ahead of the competition. BVM machines are built to last. Machines that were delivered more than 20 years ago are still working and continue to meet the requirements of our customers.

An unrivalled price-benefit ratio, high product quality and short delivery times made us, in many areas, a market leader in wrapping machines. For us, today's success is a commitment for the future.



*BVM-Final Assembly
and Start-Up*



BVM-Compacta Assembly



- Our Service Offering:**
- › Maintenance, repair, and refurbishment of used machines
 - › Training on customers' sites or in our factory in Reutlingen
 - › Telephone support, provided by specifically trained technicians with years of experience in resolving mechanical and electrical issues
 - › Advice on spares and consumables, sale of spares and consumables
 - › Quick-response, global service team of in-depth trained service personnel
 - › High spare parts availability, guaranteed availability of BVM spares for a minimum of ten years

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BVM BRUNNER GMBH
Verpackungsmaschinen
Ferdinand Lassalle Str.62

BVM

Compacta

Machines of the **Compacta** series produce completely sealed packs by placing products into centre folded film and then sealing the remaining three sides.

A Compacta can be loaded manually or automatically, a light-barrier gates the in-line product flow. The heated, constant-temperature sealing system can seal all industry standard films such as Polyethylene and co-extruded shrink film.

Compacta 5022-10022

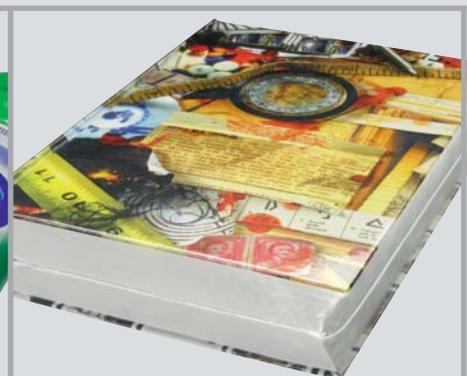
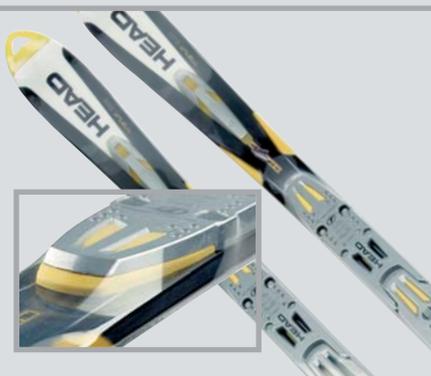
Product width + product height up to 950 mm
Production rate up to 120 cycles/minute*

Compacta Genius

Automatic feeding systems ensure *superior performance* levels with speeds up to *130 packs/minute* dependent upon the machine configuration and product type.



* depending on product and options fitted



Feeding Systems and Accessories



BVM Vacuum Shuttle Feeder A 3535

for feeding products directly onto an infeed conveyor of a wrapping machine; suitable for products - such as journals, catalogues, CDs, DVDs - that can be fed from the bottom of a stack.

BVM Pusher*

is designed for handling round products such as beaker lids and reels of adhesive tape. The pusher can be easily mounted onto and taken off an infeed conveyor of a Compacta; this way the infeed conveyor can function either as a feed conveyor or as a pusher unit.

* registered design



BVM Label Applicator

for applying pre-printed labels or labels printed by an integral printing unit that is available as an option.

Collating and Feeding Station



Print Registration Control



Centre-Folder



Stretch Bander - Sleeve Sealer

Stretch banders and **sleeve sealers** wrap sleeves of single wound film around products; a stretch bander will stretch the film tightly around a product, a sleeve sealer will produce a loose sleeve that is usually shrunk tight to the product on its way through a shrink tunnel.

A machine can be configured with inline or right-angle product flow. Whether it is a fully-automatic or semi-automatic machine, or a combo-machine with wrapper and shrink tunnel combined on one frame, we supply wrapping machines for a wide range of applications.



Combo-Sleeve-Sealer

Sealing width 600 – 800 mm
Production rate up to
17 cycles/min*

Sleeve Sealer

Sealing width 400 – 1600 mm*
Production rate up to
45 cycles/min*



Stretch Bander

Sealing width 400 – 1600 mm*
Production rate up to
30 cycles/min*

*depending on product and options fitted



Handling and Conveying Systems

We build different handling, feeding, gating, collating, stacking and conveying systems to meet customers' requirements.

Zero-Pressure Conveyor



Zero-pressure conveyors for releasing products from a buffer zone to the wrapping machine.

Our conveyors move products - single, stacked, collated - to wrapping machines and then move the wrapped products to their next destination.

Roller Conveyor



Non-driven roller conveyors in different versions depending on products.

Roller Conveyor with Push-Off Station



A pneumatic push-off is used for 90° transfers of wrapped collations

Roller Conveyor



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Mailmaster

The innovative **Mailmaster** brings efficiency to your mailing operation. Products are horizontally wrapped to produce tightly wrapped packs, heat shrinking is not necessary.

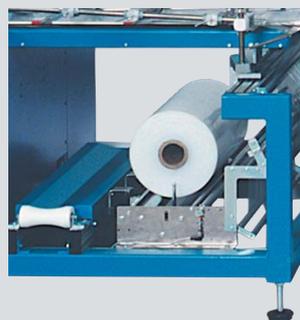
The **Mailmaster** is specifically designed for wrapping direct-mail products, for example *magazines, catalogues and brochures, in industries such as printing, publishing and logistics.*

Adding an addressing system to a Mailmaster creates a perfect mail wrapping machine that delivers up to 150 packs/minute ready for mailing.

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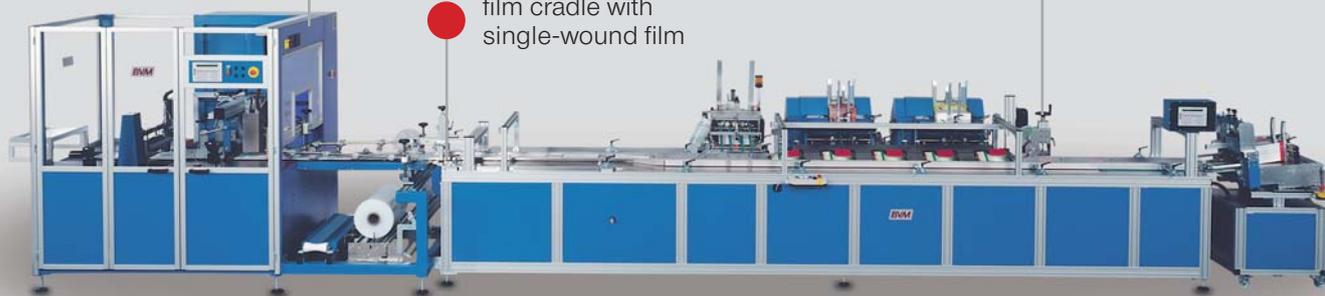
continuously travelling cross seal



film cradle with single-wound film



cover page lifter



Example configuration

*depending on product and options fitted



Feeding Systems and Accessories

BVM Vacuum Shuttle Feeder A 3535
feeding magazines, catalogues, etc.



Servo Friction Feeder
for feeding CDs wrapped in paper sleeves,
cards, saddle stitched and folded products
(product and model dependent)



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Stacking Station
for stacking or de-stacking of
products



BVM Autoloader
for continuously and automatically placing
products into the magazine of a BVM vacuum
shuttle feeder



Rotary Drum Feeder
for feeding single
sheets 80g/m²,
saddle stitched and
folded products up
to 6mm thick
(product dependent)

Tray Packer - Wrap Around Packer

A **tray** or **wrap around packer** packs products into carton trays or wrap around cases; the product is fed either in-line or at right angle.

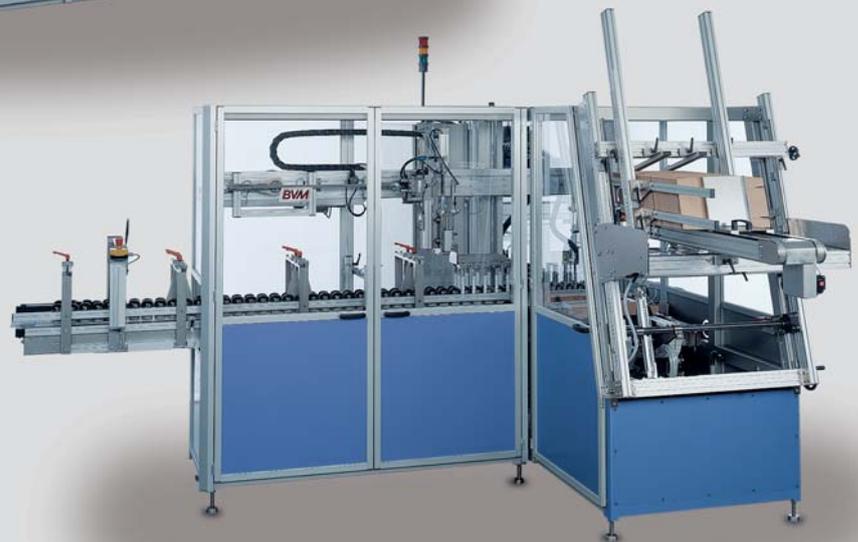
A cardboard blank is neatly wrapped around a collation of products; the case is then sealed with hot-melt glue.

A PLC-based machine control system and electronic cams ensure high process reliability.

Tray Packer



Wrap Around Packer



Case dimensions: max. 350 x 450 x 335 (l x w x h, as seen in outfeed direction)

Production rate up to 28 cycles/minute, depending on case size, product and options fitted

* depending on options fitted



Shrink Tunnel

BVM Shrink Tunnels are fitted with rod conveyors; the rods are coated with heat-resistant silicon rubber. A wire-mesh conveyor, a heat-resistant plastic conveyor, and a rod conveyor with live rollers for use with Polyolefin or PVC films are available as options.

The conveyor speed is infinitely variable and can be set at the operator station.

Possible Configuration



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Possible Configuration



Infinitely variable adjustment of the lower air flow ensures optimised shrinking.

Air flow inside the insulated heat chamber is finely controlled by four dampers - top and bottom on two sides; the dampers are independently adjustable from outside the tunnel.



The set temperature is maintained accurately by a closed loop, digital temperature controller; the heating can be set at a temperature of up to a maximum of 250 °C.

Location



 Our sales partner near you:

Headquarter and production site:

BVM

BRUNNER GMBH u. Co. KG
Packaging machinery

Ferdinand-Lassalle-Straße 62 · D-72770 Reutlingen
(Betzingen – Industriegebiet West)
Telefon: (+49) 0 71 21 / 9 16 50 · Telefax (+49) 0 71 21 / 91 65 44
E-Mail: info@bvm-brunner.de
Internet: www.bvm-brunner.de