



### Applications:

- Paper products like envelopes, letters (filled), post cards, greeting cards, folding boxes, and the like
- Flat products, like blister packs, compresses, sachets, chip cards, Booklet strip, pencils, measuring sticks, and the like
- Format width up to a maximum of 300 x 210 mm and a package height of up to 45 mm

### Programmable Logic Control:

- Operator guidance and status display by 4-line LC display
- Editing and input keys for entering values into operator menus or for acknowledging messages
- Operating keys for START, STOP, RESET and EMERGENCY STOP
- Operating mode CYCLE and AUTO
- Display or modification of operating parameters
- Choice of 2 operator languages
- Status diagnosis and fault messages
- Fault message indication by way of signal lamp and plain text message
- Electric and electronic plug-type connections

### Function:

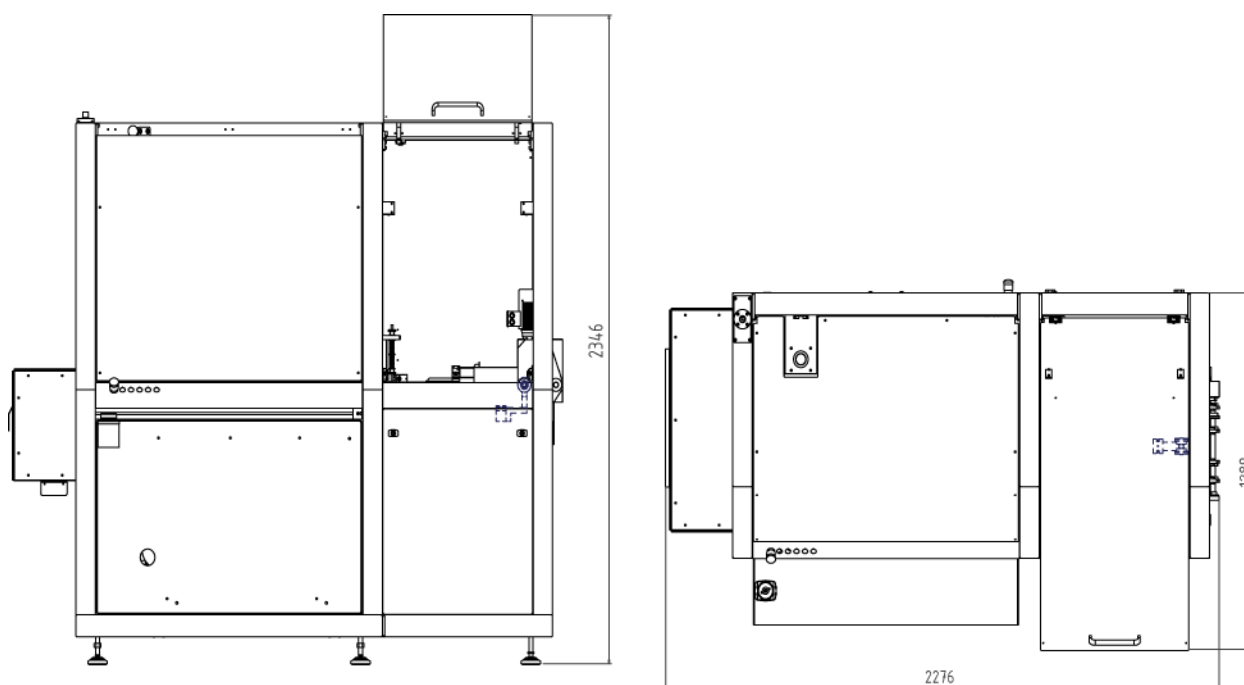
- Counting and infeed in the stacking magazine of the flighted belt conveyor by means of an infeed unit
- Cycled feed of the counted product stack to the sealing knife
- Sealing of the upper and lower film by means of the sealing unit
- Transfer to the follow-up machine with integrated outfeed conveyor
- Water-cooled holding-down devices for permanently good sealing quality
- Powered sealing unit at VBM 50 machine type. Pneumatical sealing unit at BM 25 machine type
- Economical use of the banding film caused by thin PE film with 30 µm.
- Powered film rewinding with spring tension

### Types of wrapping:

- Sealed film sleeve with 30 and 50 mm film width (Option)

# VBM 50 / BM 25 Technical Data (Standard Configuration)

VBM 50 / BM 25	
• Format range:	Min. 100 x 50 mm, Max . 300 x 210 mm
• Performance:	Max. 50 packages/min. (VBM 50) Max. 25 packages/min. (BM 25)
• Package height:	Min. 2 mm, Max. 45 mm
• Film material:	Polypropylene (BOPP/CPP), film thickness 15 up to 30 µm, Polyethylen (PE), film thickness 30 µm - 60 µm, film thickness 30 and 50 mm (Option)
• Drive:	Servo geared motor, infinitely variable
• Control:	PLC control with Touchpanel
• Supply voltage / power consumption:	3 x 400 V / 50 Hz / approx. 3 kVA, (10 nominal current)
• Pressure / air supply:	6 bar dry, oil-free air, connection ¼ ", air consumption max. 50 l/min.
• Dimensions (W x D x H):	2,276 x 1,289 x 2,346 mm (standard configuration)
• Weight:	Approx. 600 kg



## Options:

Film width 50 mm	On request
Infeed unit:	For link to packaging machines to count and stack into the infeed of the VBM 50 / BM 25
Adjustable infeed stopper:	For individual adaption to preceeding machine / infeed length
Outfeed conveyor:	Special length on request
Feeder on transport conveyor, incl. Prolonged transport conveyor:	Inline, with direct feed into the flighted belt conveyor Mounted in transversal position to the conveyor, with direct feed into the conveyor
Frame with prolonged transport conveyor:	With equipment of feeders, labellers, scanners and other accessories on the transport conveyor
Transport belt with customized separation:	Adaption of the transport belt to product width
Transport belt with central adjustment	For fast adjustment of the guide bars to new product formats
Package height up to 60 mm:	For packages higher than 20 mm
Outfeed conveyor:	With round belts
Lifting / turning station at transport conveyor	For turning over the packages after sealing
Shingling outfeed conveyor	With attachment in longitudinal or transversal direction to the VBM 50 / BM 25
Special accessories:	
Scanner / Camera:	For registration of barcodes and consecutively numbered products (e.g. banknotes)
Labelling device:	For labelling of the sealed packages in the outfeed, different solutions on request
Special solutions:	On request

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