

Film wrapping machine VMC 105 GC Plano

Packing machine for open wrapped greeting cards



Field of application:

- Open wrapped Greeting cards with envelope on page 2 or 3

Types of wrapping:

- Wrapping of individual products
- with/without envelopes
- Single products completely sealed

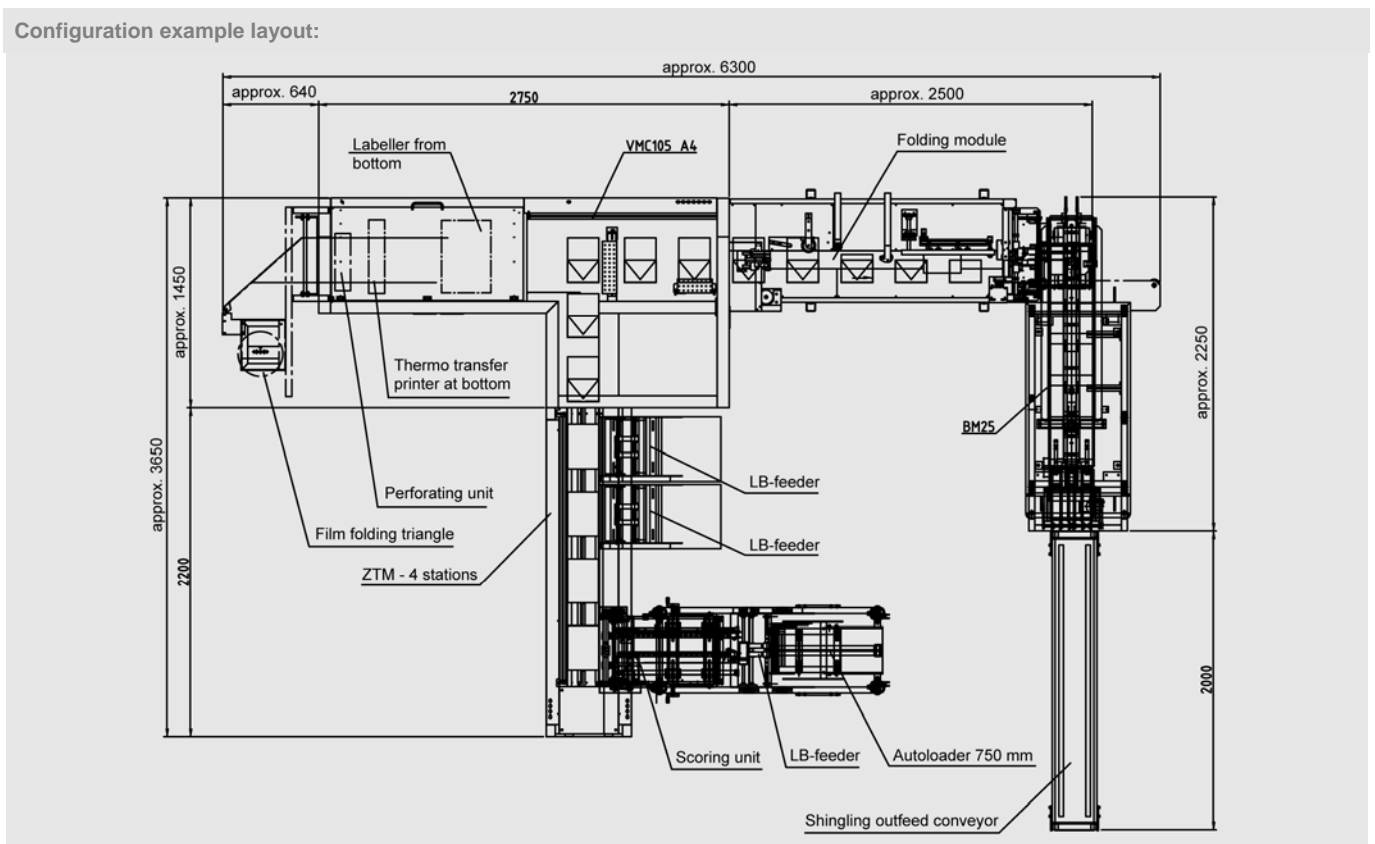
Function:

- Pulsed product feed to a semi tubular film, 90°-arrangement with regard to the film feed direction.
- Collating the products on a collating machine with feeders
- Feeding of open wrapped plano cards and feeding of the envelope on page 2 or 3.
- electrically heated sealing knife for segregating the packages with water cooled holding down devices for continuous sealing quality.
- Inline-folding of the cards after wrapping procedure.

Machine control:

- Industrial PC with movable operator panel
- Operator guidance via graphical user interface
- Editing and input of values with touchscreen in dialog windows
- Operating keys for START, STOP, RESET and EMERGENCY STOP
- Operating mode JOG MODE, SINGLE CYCLE and AUTO
- Display or modification of operating parameters
- Choice of 2 operator languages (Standard German/English)
- Status diagnosis and fault messages
- Fault message display by way of signal lamp and error message
- Electric and electronic plug-type connections.

Technical data:	
	VMC 105 GC Plano
Formats: Product height:	Min. 180 x 140 mm, Max. 290 x 200 mm (open wrapped card); Min. 90 x 140 mm, Max. 145 x 200 mm (folded cards) Single wrap
Cycle speed (depending on product and film):	Up to 85 products/minute
Wrapping film:	Polypropylene (BOPP, CPP), film thickness 25 to 40 µm from the reel in semi tubular form, max. 310 mm wide / flat film from the reel, max. 620 mm wide (film folding triangle or film folding module)
Drive:	Infinitely adjustable servo geared motor
Control:	IPC control with touchscreen control panel
Supply voltage: Power input	3 x 400 V / 50 Hz, approx. 4 kVA
Compressed-air connection	6 bar dry, oil-free air, connection ¼", air consumption approx. 400 l/min. (according to machine configuration)
Dimensions (W x D x H) / Weight:	6,200 x 4,250 x 1,900 mm (configuration example) / approx. 1,150 kg, (according to machine configuration)



Options:	
Outfeed conveyor:	<ul style="list-style-type: none"> • Special length on request
Banding machine:	<ul style="list-style-type: none"> • Overwrapping of product stacks with film banderole
Print register control:	<ul style="list-style-type: none"> • For use of pre-printed film
Film folding triangle:	<ul style="list-style-type: none"> • For folding of film • Thermal film edge forming unit
Perforating knife:	<ul style="list-style-type: none"> • For cutting of a tear-off perforation
Flighted belt conveyor:	<ul style="list-style-type: none"> • Product discharge
Shingling outfeed conveyor:	<ul style="list-style-type: none"> • Product discharge with or without shingling stream separation
Overwrapping:	<ul style="list-style-type: none"> • Overwrapping machine VRM 25 for overwrapping of product stacks
Collating machine:	<ul style="list-style-type: none"> • With 2 up to 6 stations
- Feeder on coll. machine:	<ul style="list-style-type: none"> • Inline with swivelling unit (longitudinal feeding) or • Lateral at collating machine with docking station (transversal feeding)
Special accessories:	<ul style="list-style-type: none"> • On request
Image processing:	<ul style="list-style-type: none"> • On request
Labelling:	<ul style="list-style-type: none"> • Integrated in film guide (FFM/-H) • After the outfeed conveyor
Euro hole punch:	<ul style="list-style-type: none"> • Application of an adhesive strip for open packages with resealable flap
Adhesive tape applicator:	<ul style="list-style-type: none"> • Closing of the resealable flap after the sealing procedure (up to 10 mm package height)
Flap closing module:	<ul style="list-style-type: none"> • For shrink overwrapping of products
Shrink tunnel:	<ul style="list-style-type: none"> • For printing on the film
Thermal printer:	<ul style="list-style-type: none"> • For printing on the film

Subject to technical modifications