

# 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

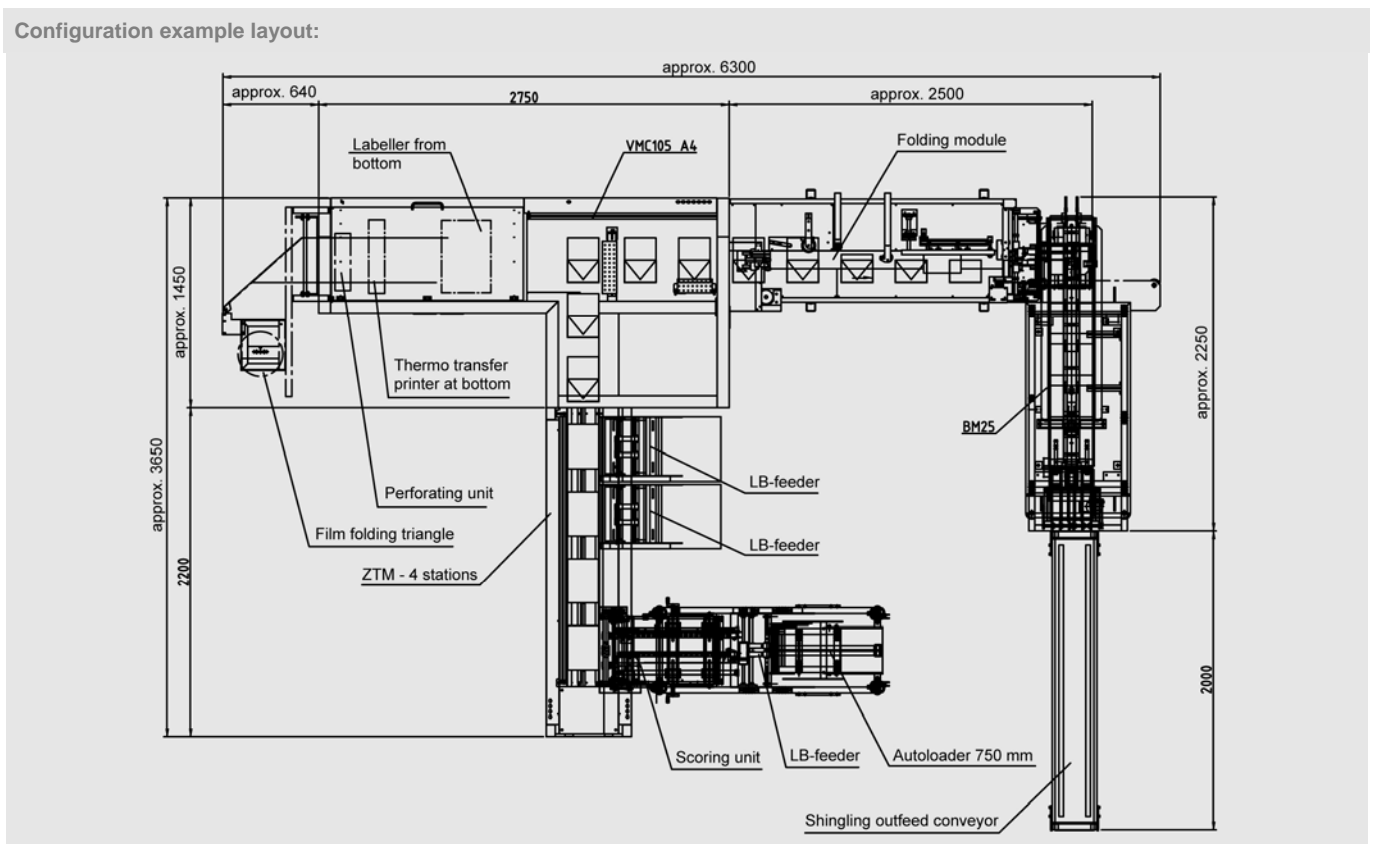
## Function:

- 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:	
	<b>VMC 105 GC Plano</b>
<b>Formats:</b> <b>Product height:</b>	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
<b>Cycle speed (depending on product and film):</b>	Up to 85 products/minute
<b>Wrapping film:</b>	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)
<b>Drive:</b>	Infinitely adjustable servo geared motor
<b>Control:</b>	IPC control with touchscreen control panel
<b>Supply voltage:</b> <b>Power input</b>	3 x 400 V / 50 Hz, approx. 4 kVA
<b>Compressed-air connection</b>	6 bar dry, oil-free air, connection ¼ ", air consumption approx. 400 l/min. (according to machine configuration)
<b>Dimensions (W x D x H) / Weight:</b>	6,200 x 4,250 x 1,900 mm (configuration example)/ approx. 1,150 kg, (according to machine configuration)



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

Subject to technical modifications