

The HERMA Compact Line – Straightforward, compact labelling machine

Labelling technology that sticks to the essentials.



COMPACT LINE



HERMA
Labelling Systems

HERMA Compact Line 152 C:

Efficiency and precision for positive results all-round.

The 152 C Standard and the 152 C Prisma – a machine family that masters every challenge, even if confronted with tricky labelling tasks.

HERMA wrap-around labelling machines are extremely cost-effective and can be supplied at very short notice. They offer the crucial advantage of high speed – up to 200 items per minute, for products 40 mm in diameter.



HERMA Compact Line 152 C



The 152 C Standard can easily be fitted with an optional printing unit for special labelling tasks (such as hot embossing), as well as with a motorized unwinder or a motorized backing paper take-up unit.

Standard conveyor belt

Lengths: approx. 1000 / 1500 / 2000 mm

Widths: 50 / 100 / 150 mm

Other dimensions and custom solutions available on request.



Technical data of the 152 C (general)

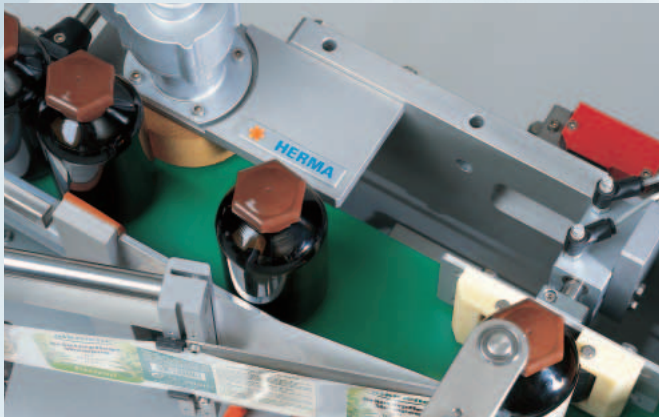
Object/Product	Round/cylindrical/stable	
	Min. Ø	20 mm
	Max. Ø	140 mm
	Max. Ø Prisma	100 mm
Label size and description	Max. label width	160 mm
	Max. label length	310 mm
	External winding preferred	
	Standard roller Ø	300 mm
	Core Ø	76 mm
Labelling speed (examples)	Product Ø 50 mm 152 C (100% wrap-around):	110 objects/min
	Product Ø 50 mm 152 C Prisma (50% wrap-around):	70 objects/min
Power supply (electrical/pneumatic)	230 V / 50 Hz / compressed air 4 - 6 bar (Prisma)	
Max. power consumption	Approx. 800 VA, depending on model	

We are constantly endeavouring to improve our products.
All technical data is therefore subject to change without prior notice.

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HERMA Compact Line 152 C Prisma



Roller-type prism

HERMA's proven wrap-around labelling solution for intermittent product throughput – equipped as standard with a roller-type prism and a roller-type separator which can be controlled individually.

The tested HERMA 152 C Prisma technology guarantees precise labelling, even if the product has minor geometric variations. Spiral misalignment is practically impossible and positioned labelling is no longer a problem.

The roller-type prism can be adjusted simply by means of a scale for different product diameters – tiresome, additional change parts are finally a thing of the past.

Both the 152 C Prisma and the 152 C Standard are flexibly designed to permit an optional printing unit to be connected for custom labelling applications (hot embossing for instance).

HERMA Compact Line 152 C Standard



Application belt



Roller-type separator

HERMA Compact Line 452 C – 552 C – 652 C

Renowned for their versatility.

The HERMA solutions for top and bottom labelling.

Whatever your requirements, the HERMA Compact Line offers the ideal solution.



HERMA Compact Line 452 C

Compact, reliable, state-of-the-art technology for **top labelling** of folding or cardboard boxes, video tapes, CD cases, food packaging, etc.

The machine is supplied either with a fixed dispensing beak and a spring-cushioned pinch roller or with a pivot beak.

The pivot beak facilitates precise linear labelling of objects with large dimensional tolerances, irregularities or recesses (such as cardboard boxes, margarine packs, etc.), and is also used for sheets.

Standard conveyor belt

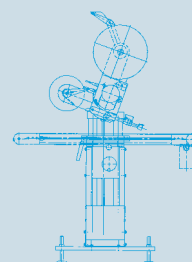
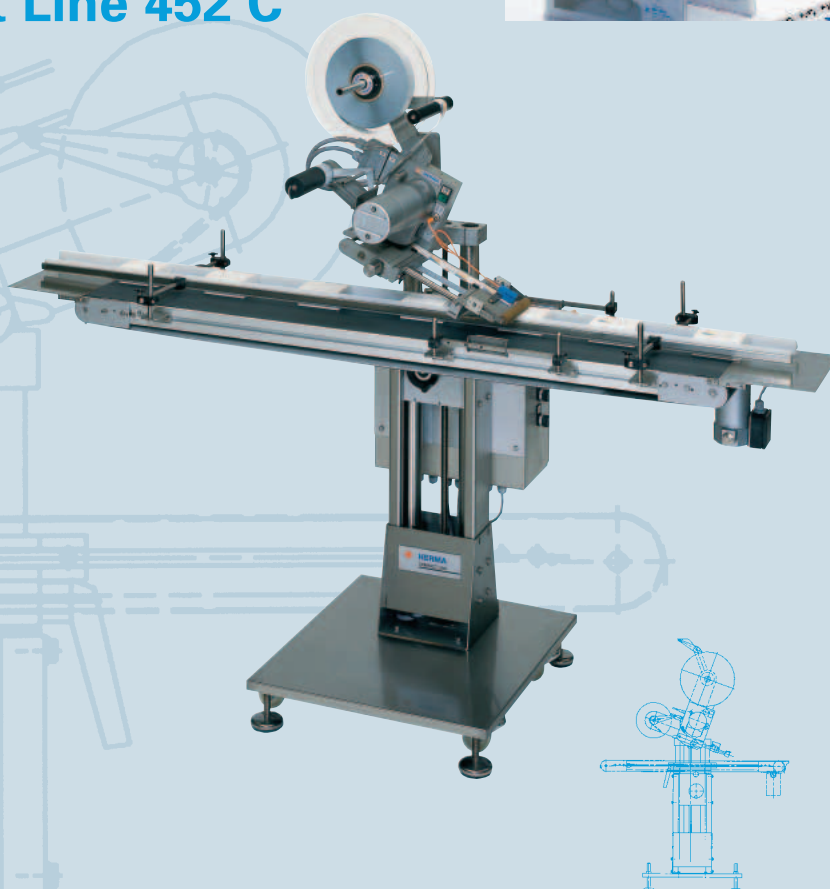
The crucial advantage:

The different conveyor belt lengths mean that the labelling machine can be adapted to the conditions in your specific production line.

Lengths: approx. 1000 / 1500 / 2000 mm

Widths: 50 / 100 / 150 / 250 mm

Belt with high or low adhesion
Other dimensions and custom solutions available on request.



Technical data of the 4/5/652 C

Products	Length	Any
	Width	260 mm with standard belt
	Max. height	280 mm
	Max. roller Ø	300 mm (standard)
Labels	Width	160 mm (max. standard)
		(120 with floor labeller)
Labelling speed (examples)	$\frac{\text{Conveyor belt speed [m/min.]} \times 1000}{(\text{Product length [mm]} + \text{gap [mm]})} = \frac{\text{Products}}{\text{min.}}$	
Power supply	230 V / 50 Hz	
	115 V / 60 Hz	
Power consumption	452/552 C	Approx. 650 VA
	652 C	Approx. 800 VA

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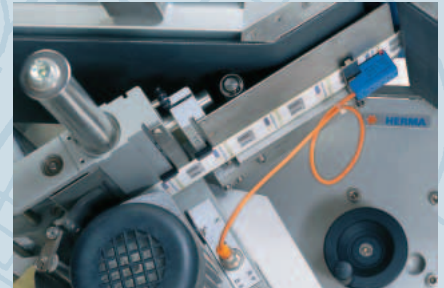
HERMA

COMPACT LINE

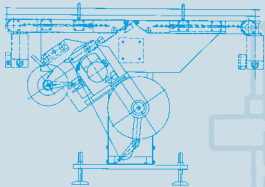
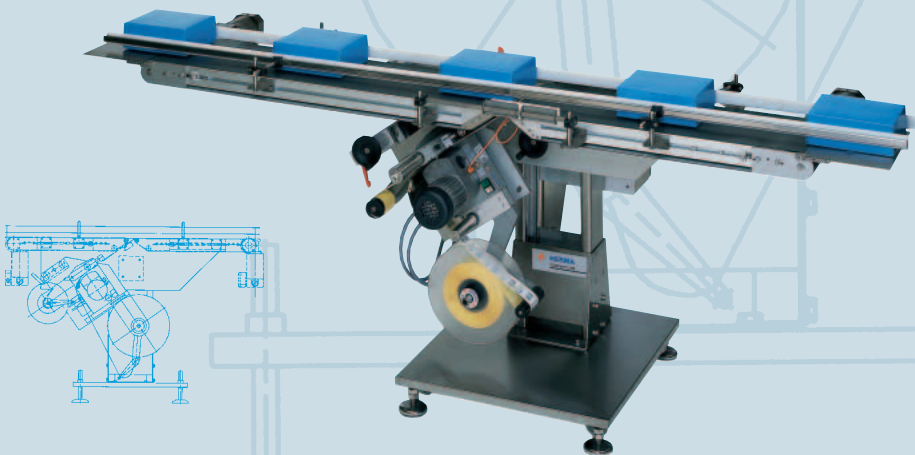
HERMA Compact Line 552 C

The proven solution for **base labelling** of products – such as cardboard or other boxes, cassettes, etc. The machine is equipped with a fixed dispensing beak and a label recognition unit. The hold function is taken care of by the conveyor belt in order to

ensure maximum efficiency. Products that are already transported in the correct position (in a production line, for instance) thus no longer need to be turned over for labelling. The labeller can be extended in order to change the label tape.



Another advantage: the label recognition unit does not need to be adjusted for different label formats.



Standard conveyor belt

(two belts required per machine)

Overall lengths: 1215 / 1665 / 2120 mm

Widths: 50 / 100 / 150 / 250 mm

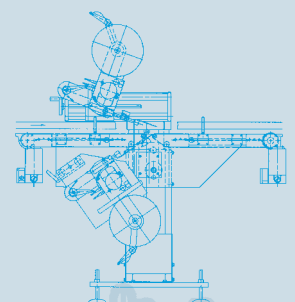
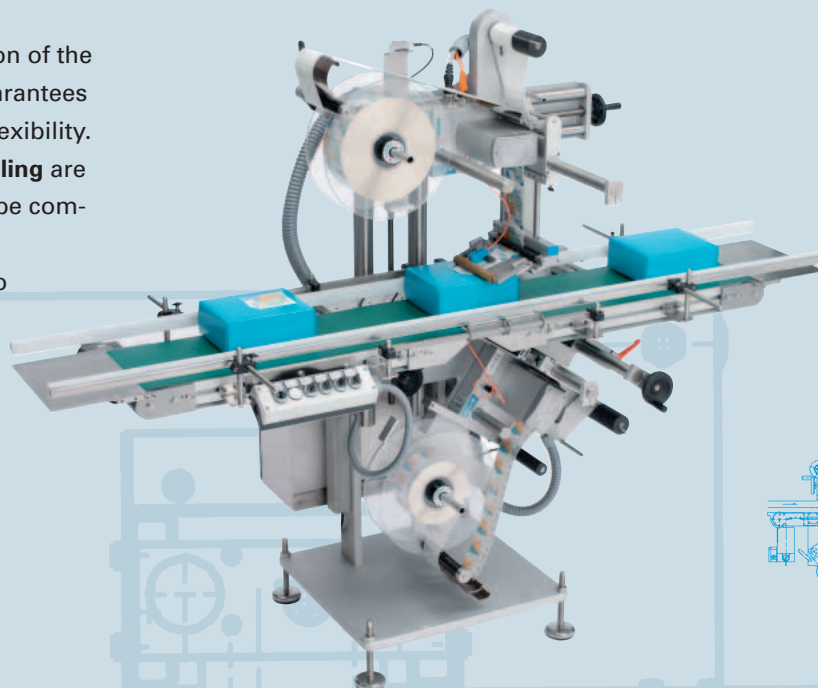
Belt with high or low adhesion

Other dimensions and custom solutions available on request.

HERMA Compact Line 652 C

A highly efficient combination of the 452 C and the 552 C that guarantees optimum productivity and flexibility. If both **top** and **bottom labelling** are required, the two steps can be completed in a single pass.

Of course, the 652 C can also be used for top or bottom labelling only, just as you wish.



HERMA Compact Line 362 C: For side labelling.

HERMA Compact Line 362 C

A compact, sturdy labelling machine that works without change parts. The advantage: quick, straightforward and flexible retooling for precise **side labelling**.

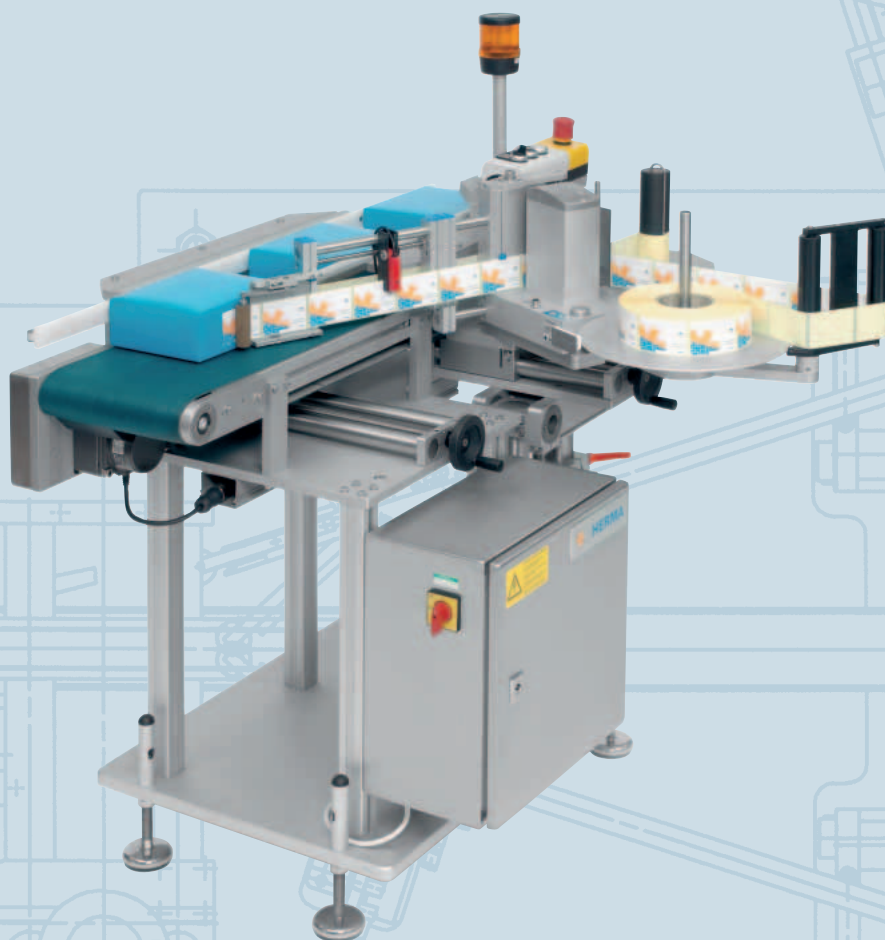
Part of the modular HERMA COMPACT LINE of machines.

This system is distinguished by its outstanding production efficiency in combination with low investment costs.

Conveyor belts with a length of 1500 or 2000 mm and a width of 50, 100, 150 or 250 mm can be used.

A synchronous top belt may help to stabilize the product. The modular system is rounded off by one or two labelling machines with a pivot beak belonging to the HERMA 400 family.

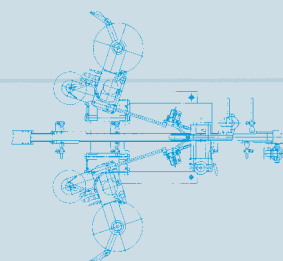
A printer can be installed if required to allow optional label imprints, such as the date of manufacture or a sell-by date.



Technical data of the 362 C

Product	Rectangular oval/stable	
	Width	25 to 250 mm
	Max. height	290 mm
Label size and description	Max. label width: 160 (240) mm	
	External winding, perpendicular on the backing paper	
	Standard roller Ø	300 mm
	Core Ø	76 mm
Labelling speed	Approx. 80 products/min.	
Power supply	230 V / 50 Hz	
	115 V / 60 Hz	
Max. power consumption	800 VA, depending on model	

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A typical application: labelling the side of plastic bottles

Rectangular, oval plastic bottles for engine oils need to be labelled on the front and back as they travel along the filling line.

Downstream of the filling and closing machine, the bottles are transferred to the conveyor belt of the labelling machine one at a time and with a gap between them. A labeller belonging to the HERMA 400 series is installed horizontally on either side of the conveyor belt.



The bottles are labelled linearly by means of a pivot beak. They are stabilized by a top belt while the labels are applied. They are aligned lengthways with the aid of guide rails.

The new powerful, expandable HERMA 400 module family.

**HERMA 400****HERMA 400 – accessory modules****Dispensing systems:**

- Movable dispensing beak
- Pivot beak with pinch roller
- Transverse transfer system

Printing units:

- Hot embosser DH
- Thermoprinter TT

Scanning systems:

- HERMA sensor FSO1
- Optoelectronic sensing unit

Proven flexibility. Left and right-hand versions available. Designed for upright, horizontal or suspended operation. Extensive range of accessory modules for practically any labelling task: integrates perfectly into the customer's product line.

Heavy-duty labelling machines

HERMA 362 M:

The economical solution for two-side or wrap-around labelling. A rugged mechanical design and powerful, state-of-the-art technology combined with unprecedented operator friendliness.

Extremely reliable functioning, very short set-up times, low format costs the basis for cost-effective operation with a wide range of products.

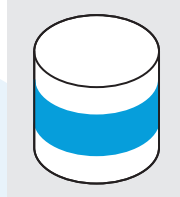
HERMA 040 M/132 M:

The economical solution for wrap-around labelling in environments where safety is critical. Specially developed for labelling cylindrical products with one or two labels around the circumference. Short retooling times. The tried-and-tested HERMA 040 M/132 M allow variable printing thanks to the option of integrating printing units. Easy to operate and designed with a large number safety features – also ideal for the pharmaceutical industry.

**HERMA 362 M**

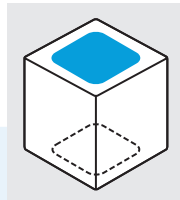
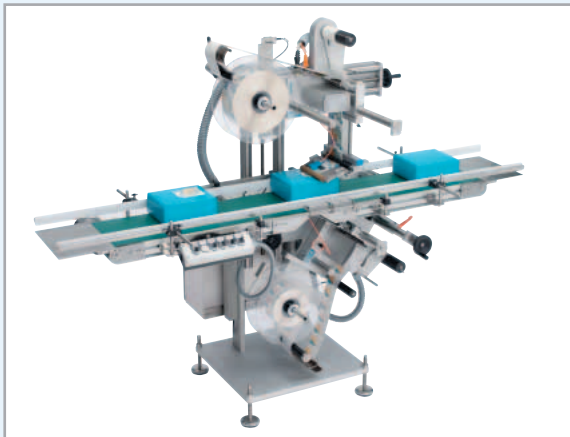
The HERMA Compact Line – Perfection at a glance

Wrap-around labelling



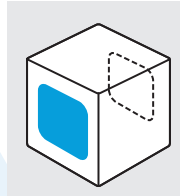
**HERMA Compact Line
152 C Standard**

Top and bottom labelling



**HERMA Compact Line
652 C**

Side labelling



**HERMA Compact Line
362 C**

HERMA quality and know-how are in demand all over the world.

And here's why:

- HERMA engineers' ambition is to find the perfect answer to all our customer's labelling problems, right down to the very last detail.
- Unconventional challenges, often outside the confines of ordinary series production, are mastered successfully.
- We adapt our system quickly and rationally in response to changing technical requirements.
- Customer service points throughout Europe are just one of our many strengths.

No matter how complex your particular labelling task – don't hesitate to come to us for advice. Together we'll find a way. Of that you can be sure.

Please pay a visit to our
World Wide Web sites:

www.herma.com

www.herma.co.uk



HERMA
Labelling Systems



DIN EN ISO 14001



DIN EN ISO 9001:2000



Θεοδώρου

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