



L240

Laser precision
for impeccable payoffs

LASER CUTTING MACHINE

L240

Laser Cutting Machine



New L240 with laser cutter Staying ahead of the competition

Pressure increases daily in all areas: Material- and operating costs rise, customers demand lower cost and even more creative possibilities. How long can you keep up? Move ahead now with state of the art trimming and brushing machine L240 by Hinterkopf, with laser cutter. Improved economics, consistently highest quality trimming, and a range of capabilities ensures your competitive edge. What are you waiting for?

Even more advantages based on a proven platform

The previous model B240 was already a work-horse performer in various high speed production lines for aerosol cans and aluminum bottles. The new L240 impresses with smooth running at highest speeds, reliable performance paired with simple operation and minimum maintenance. In addition, you gain more significant advantages of laser technology and digital operation.

Laser cutting replaces mechanical trimming

With its state of the art laser technology, you can say goodbye to mechanical trimming involving knives and complicated settings. The new L240 is based on a future proof laser system that helps you stay ahead of the competition.

Touched a thousand time? Never again!

Advantages through no-contact cutting: Laser technology is a non-contacting technology, saving you costly wear parts as well as sharpening of knives etc. The quality of the cut is second to none, every time.

Rapid changeovers instead of troublesome setups

Advantages through digital operating concept: Instead of time consuming setup of various mechanical adjustments, the L240 simply needs the desired trim length entered at the touch screen – its that simple.

Product handling with minimal disturbance

Advantages through minimal process force: The new L240 handles the products with minimal force and disturbance, avoiding the possibility for dents and deformations. Another advantage of the non-contacting laser technology.



A perfect cut

Advantages of cutting without burrs and imperfections: The laser technology of the L240 leaves the containers in perfect condition, with a trace of conventional mechanical cutting.

Economical

Advantages through minimal trim waste: The new L240 requires the smallest possible trim waste, resulting in significant material savings. Laser precision and digital data entry ensure a cut to exact specification with minimal waste.

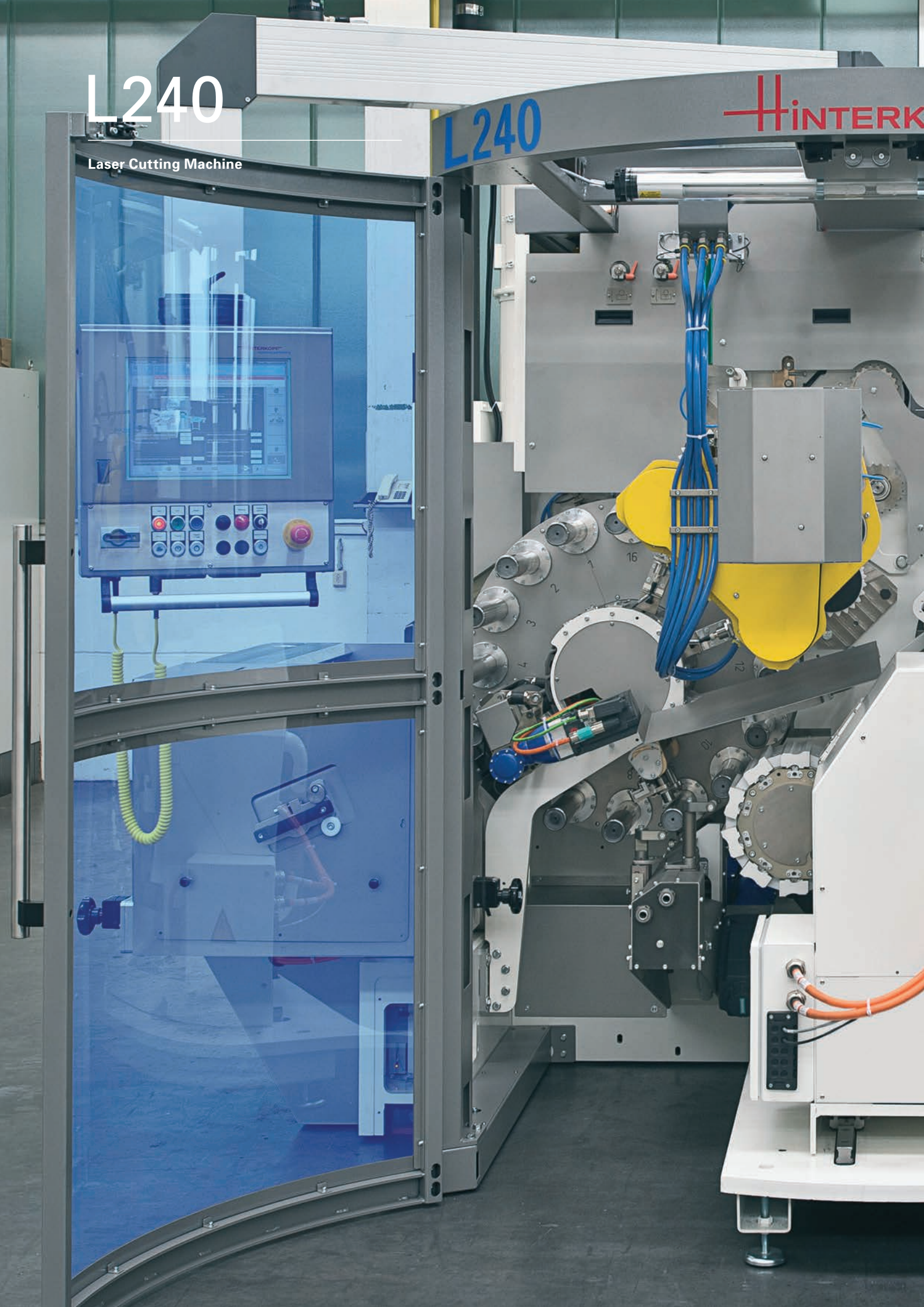


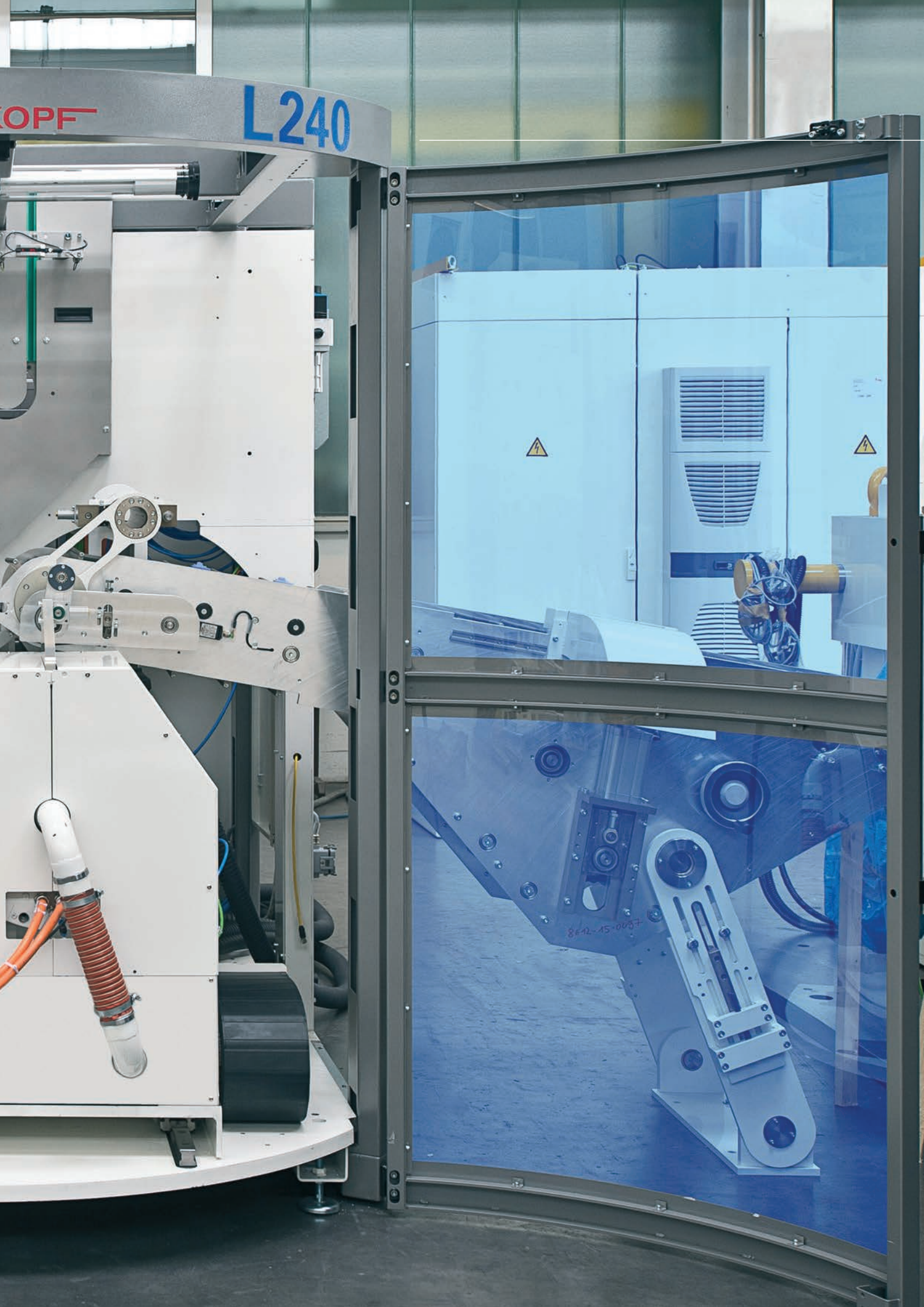
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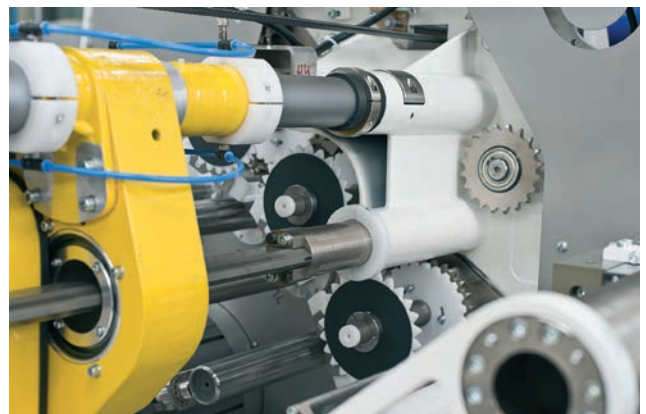
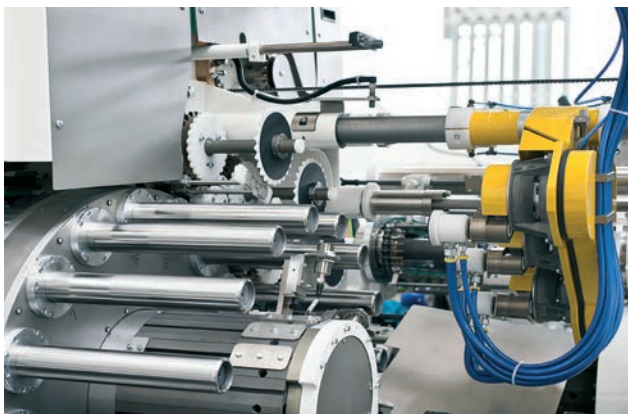
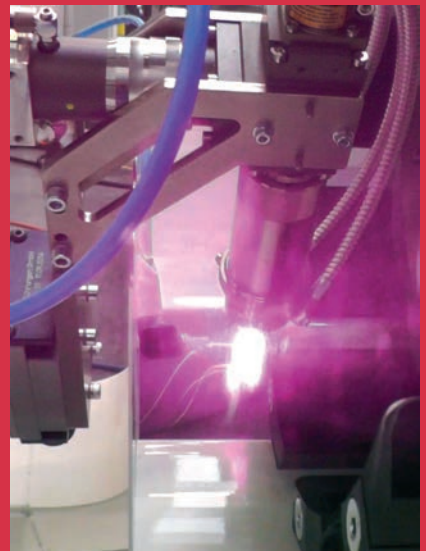
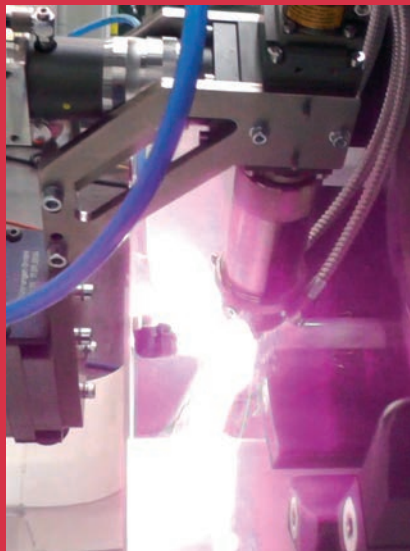
HINTERKOPF





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Tough conditions for an cans and bottles

Robustness towards transport damage or undesired deformation from frequent handling – hallmark qualities of alloy aerosol containers. Increasingly a must have for premium products. Alloys make the container tougher and more resistant. The tougher material, on the other hand, increases wear and changeover times of conventional mechanical trimming machines. An issue unknown to the non-contacting laser technology of the new L240. An investment in this new trimming and brushing machine from Hinterkopf helps to future proof new and existing production lines, and lets you stay a cut above the competition.

Anything is possible

Multiple advantages: Enjoy the various new technical possibilities of the new L240, like application of an inside chamfer of the cut surface, or processing of cans made from various alloys.

Technical Data

Features

Applications

Container Diameter:

35–55 mm

45–66 mm

Trimmed

container length:

70–270 mm

Untrimmed

container length:

80–300 mm

Machine weight:

14000 kg (14t)

Machine performance:

max.

container length
(mm)

max.

speed
(1/min)

120

240

160

240

200

220

240

200

270

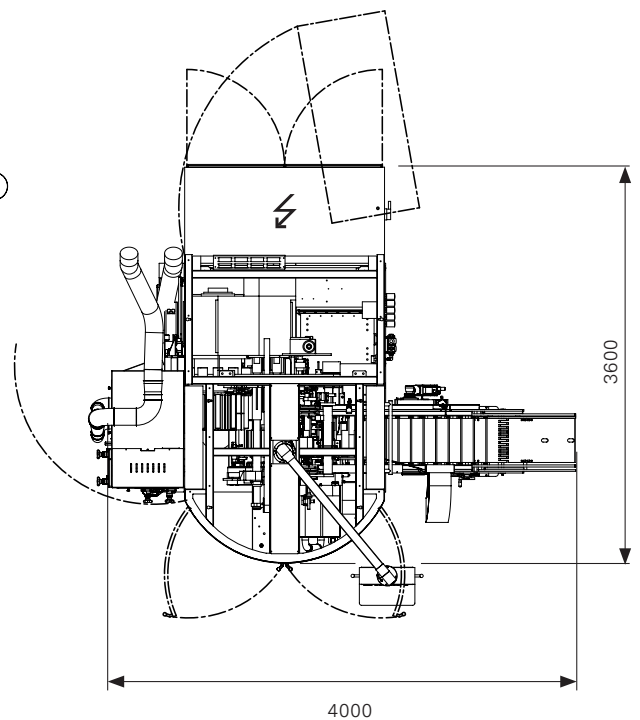
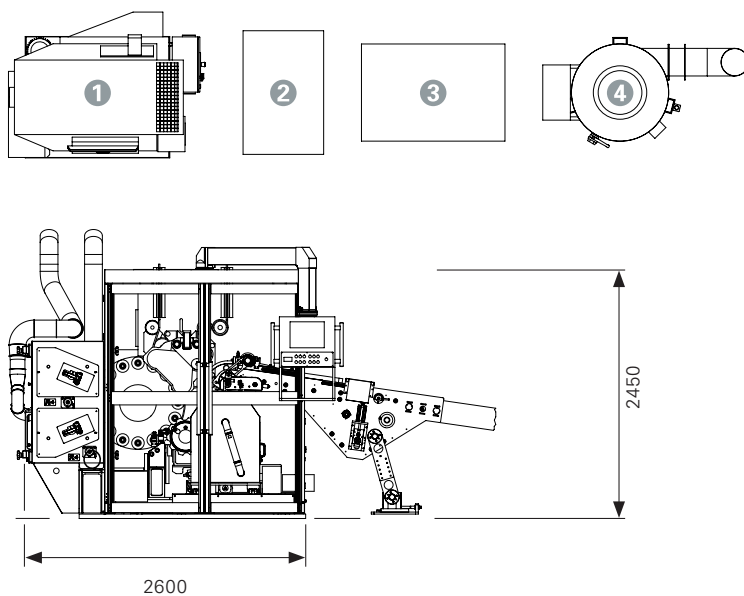
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① Ring compacter

② Oil cooler

③ Laser

④ Wet separator



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