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Labelling Solution 152E
Cylindrical Bottles

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Content

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- 24 Volt fuse protection
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Wrap-around labeller 152E

Cylindrical plastic bottles



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Wrap-around labeller 152E

Cylindrical plastic bottles



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Cylindrical glass bottles



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Specifications

- Product diameter: 16 - 100 mm
- Product height: 30 - 225 mm (Max. product height = 2.25 x product diameter)
- Product weight: Max. 2 kg

- Label length: 30 - 315 mm
- Label height: 15 - 225 mm

- Capacity: Max. 100 ppm (depending on products and labels)

- Labelling tolerances: ± 1.5 mm between the ends of the labels (alignment)
  ± 1.5 mm from the bottom of the products

- Product orientation: Stand upright

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Specifications

- Product diameter: 16 - 100 mm
- Product height: 30 - 225 mm (Max. product height = 2.25 x product diameter)
- Product weight: Max. 2 kg

- Label length: 30 - 315 mm
- Label height: 15 - 240 mm

- Capacity: Max. 90 ppm (depending on products and labels)

- Labelling tolerances: ± 0.75 mm between the ends of the labels (alignment)
  ± 0.75 mm from the bottom of the products

- Product orientation: Stand upright

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Wrap-around labeller 152E B



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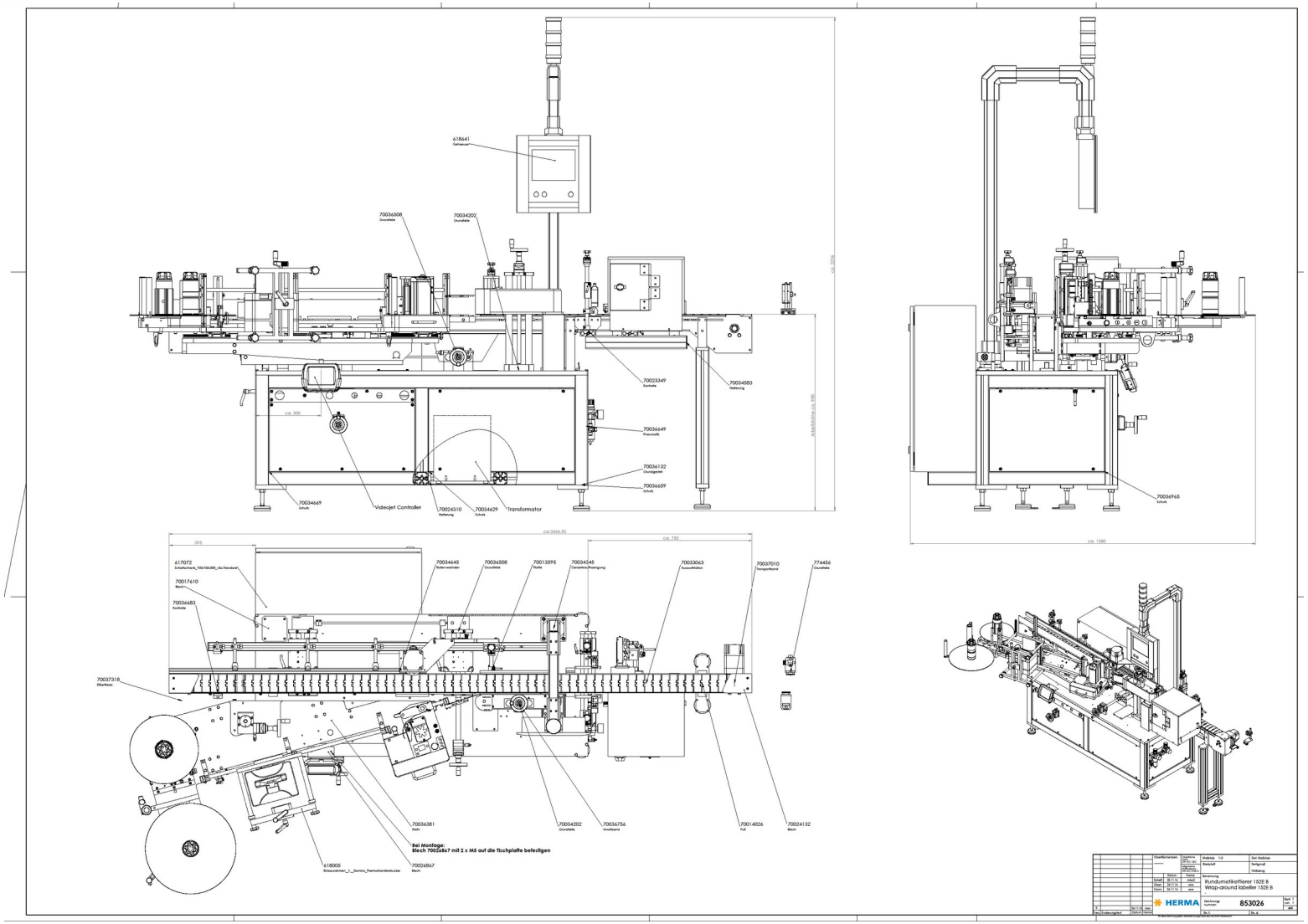
Wrap-around labeller 152E B



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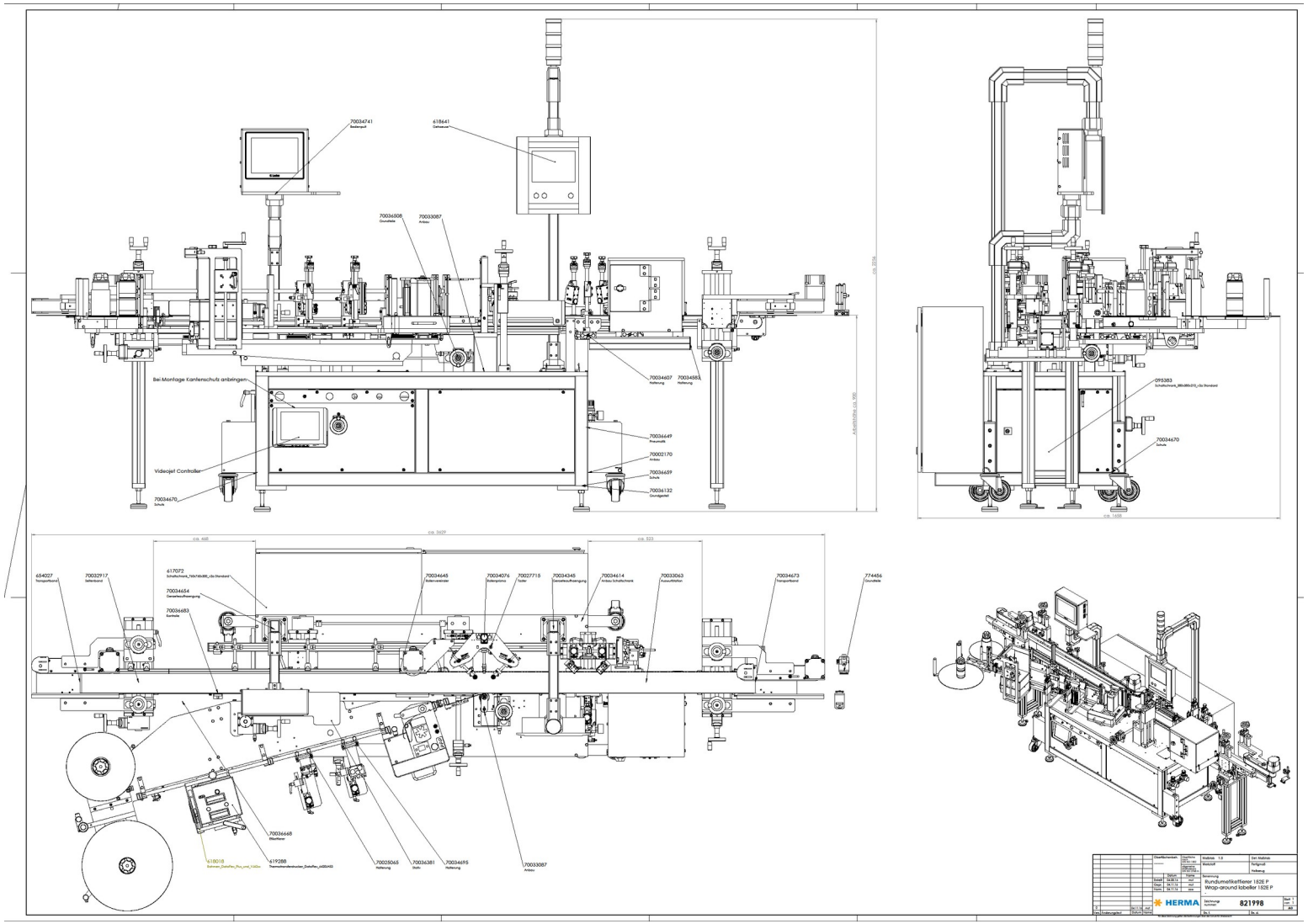
Wrap-around labeller 152E B



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Wrap-around labeller 152E P



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Wrap-around labeller 152E

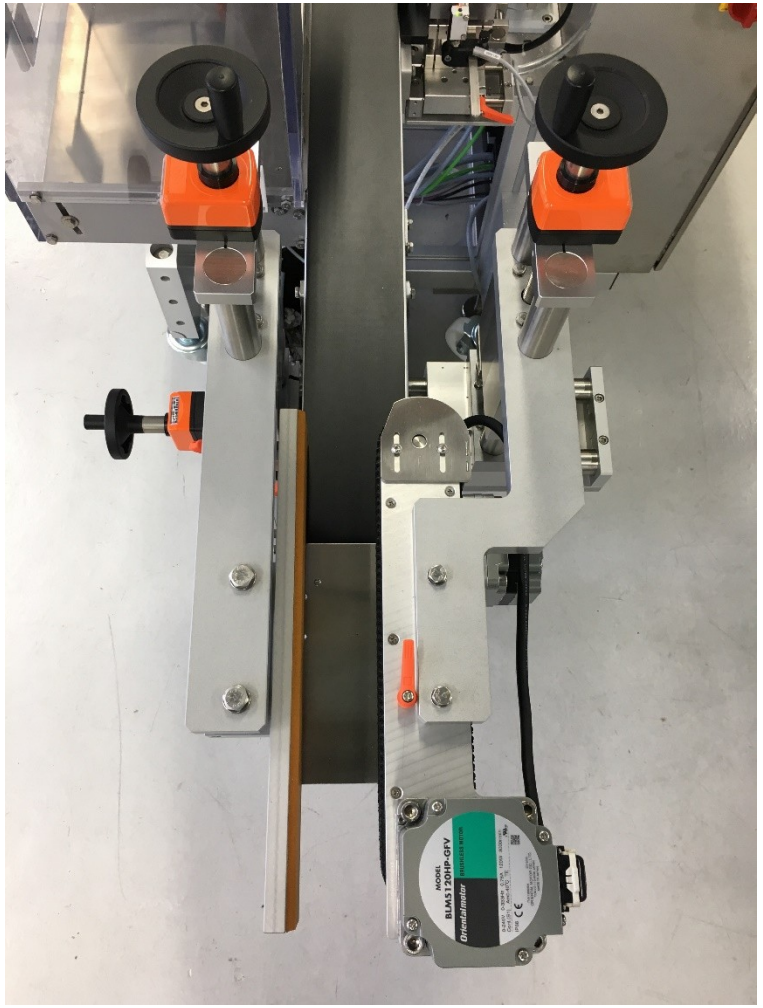
HMI with 7 inch touchscreen Siemens TP 700



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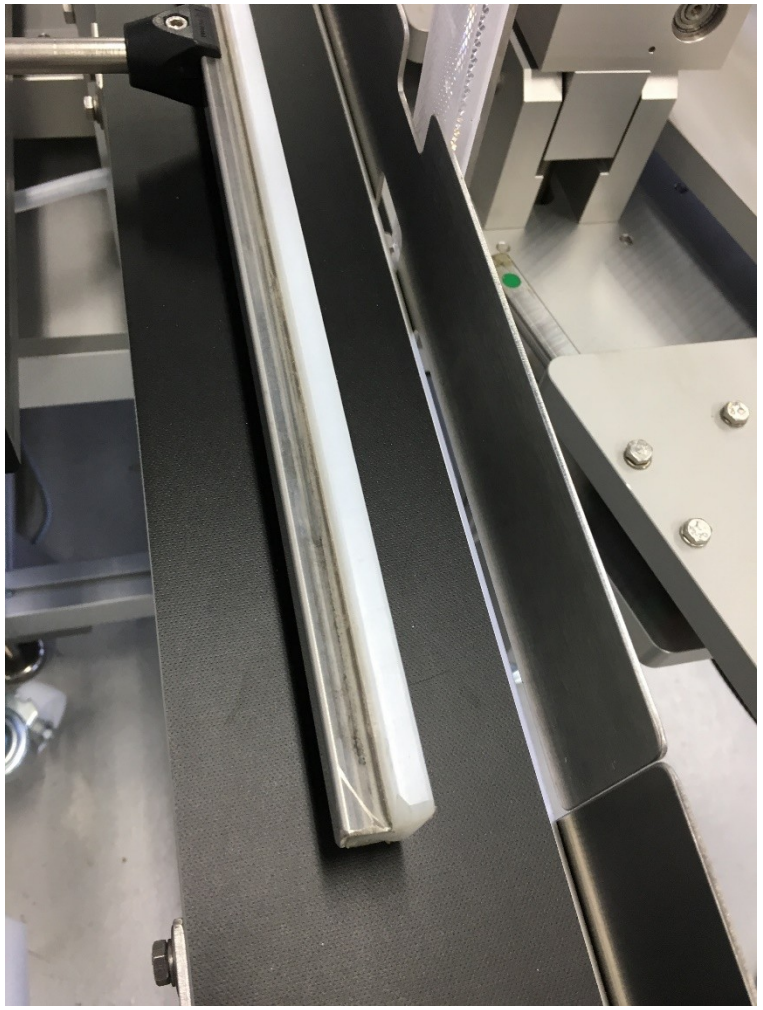
Transfer belt for in-feed and out-feed (option)



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Conveyor belt with side guides



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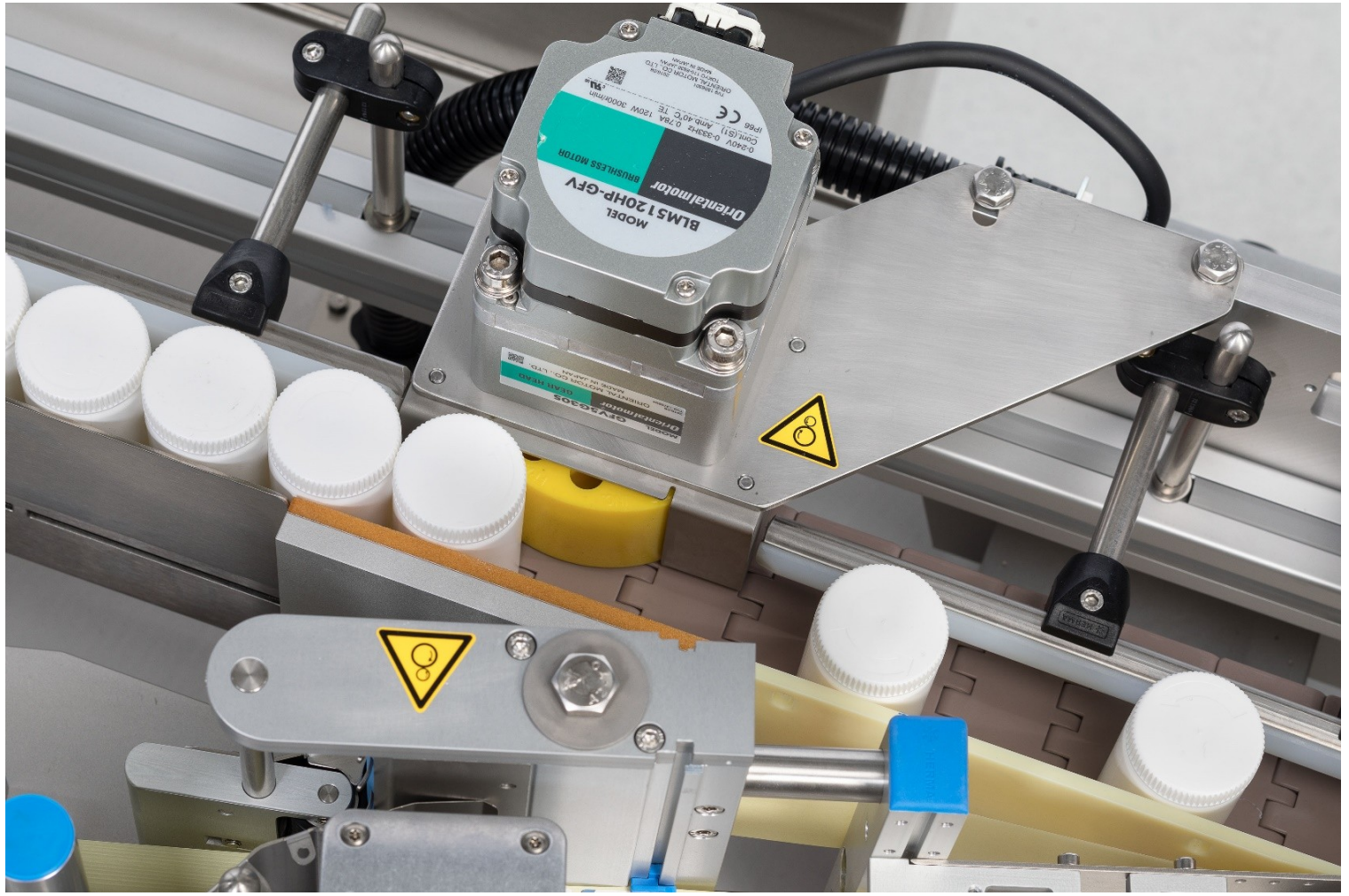
Slat conveyor with side guides (option)



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Roller type separator



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Central adjustment

For side guides – product separator – counter plate – roller prism

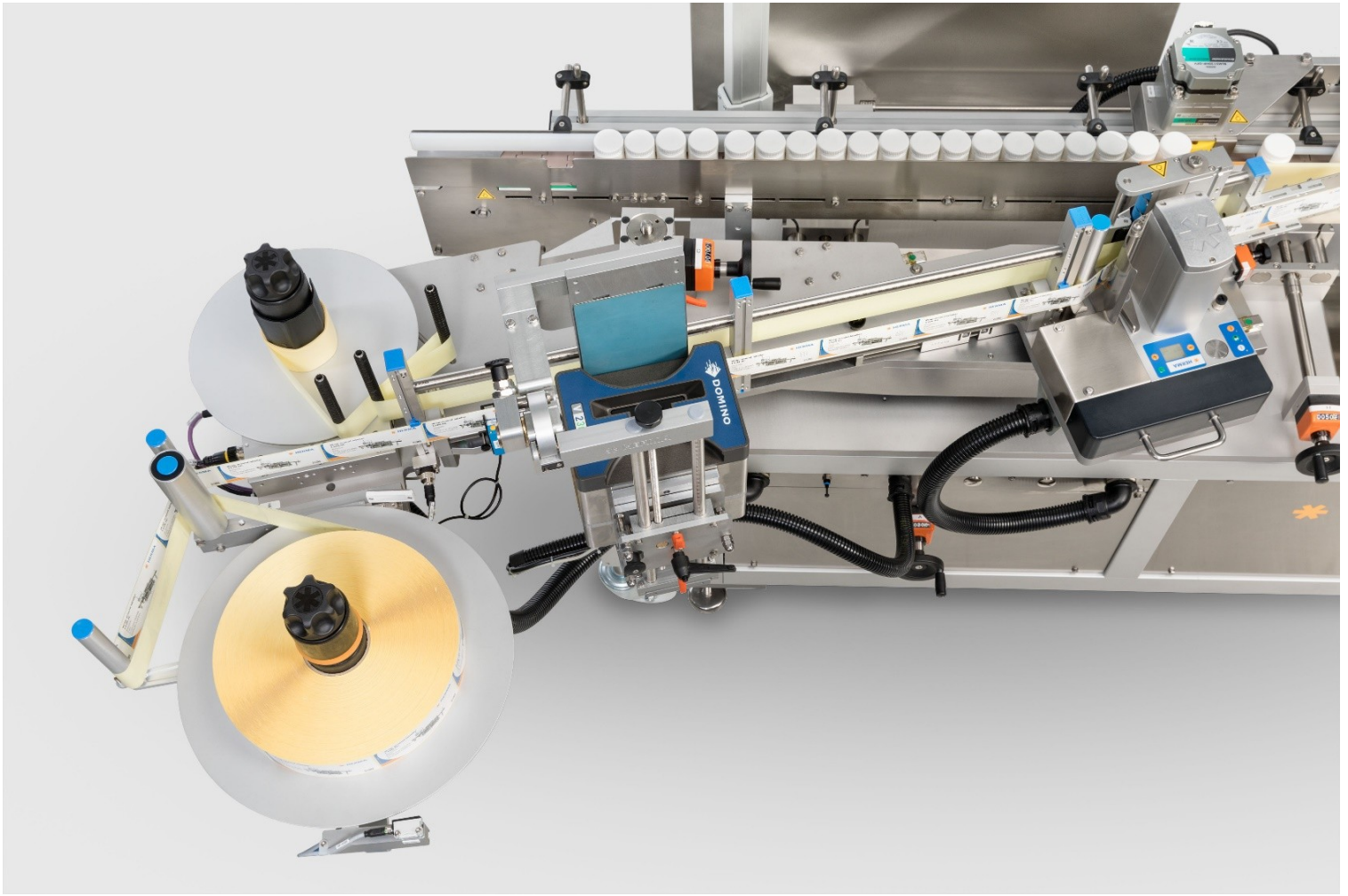




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Label unwinder and rewinder



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Label sensor forked light barrier



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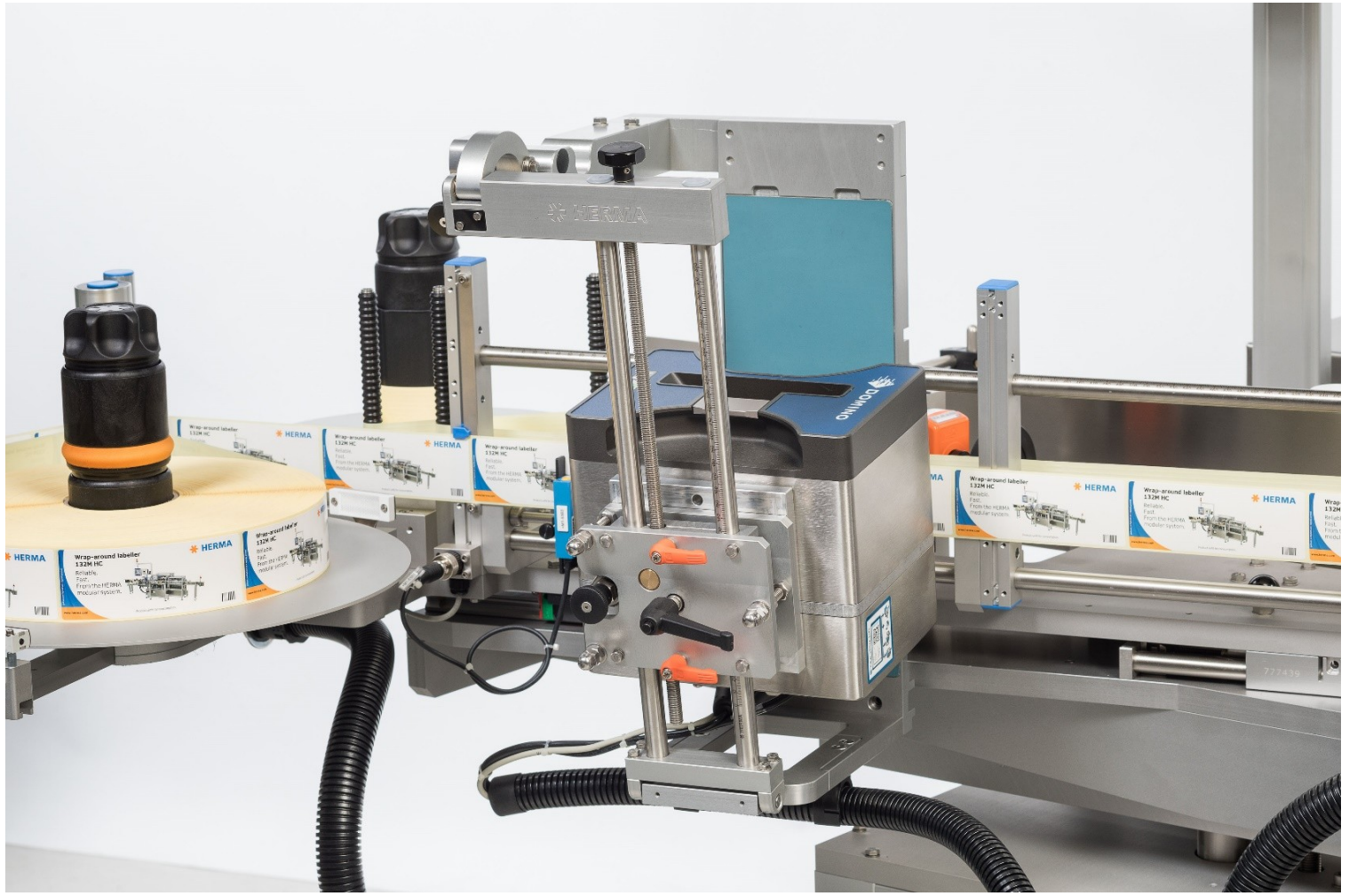
Printer in pivot frame (option)



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Printer in pivot frame (option)

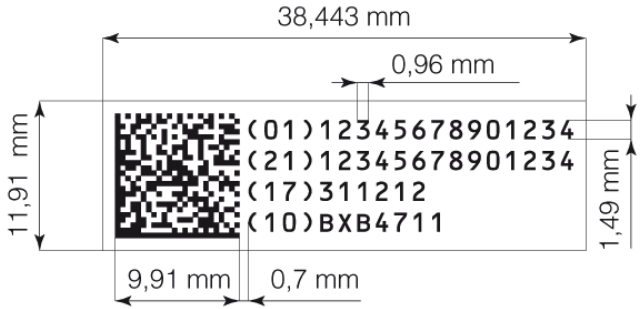


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Variable print data

- Batch number
- Expiry date
- Date of manufacture
- Serial number
- Data matrix code (DMC)



(01)12345678901234(10)BXB4711[17]311212[21]12345678901234

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Hot foil printer (option)

- ALLEN CODING S-Compact



- KBA-Metronic HPD Vario V3050



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Thermal transfer printer (option)

- VIDEOJET® DataFlex® 6420



- DOMINO V230i





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Variable print data verification (option)

- Contrast verification (presence only)
  SICK KT5G

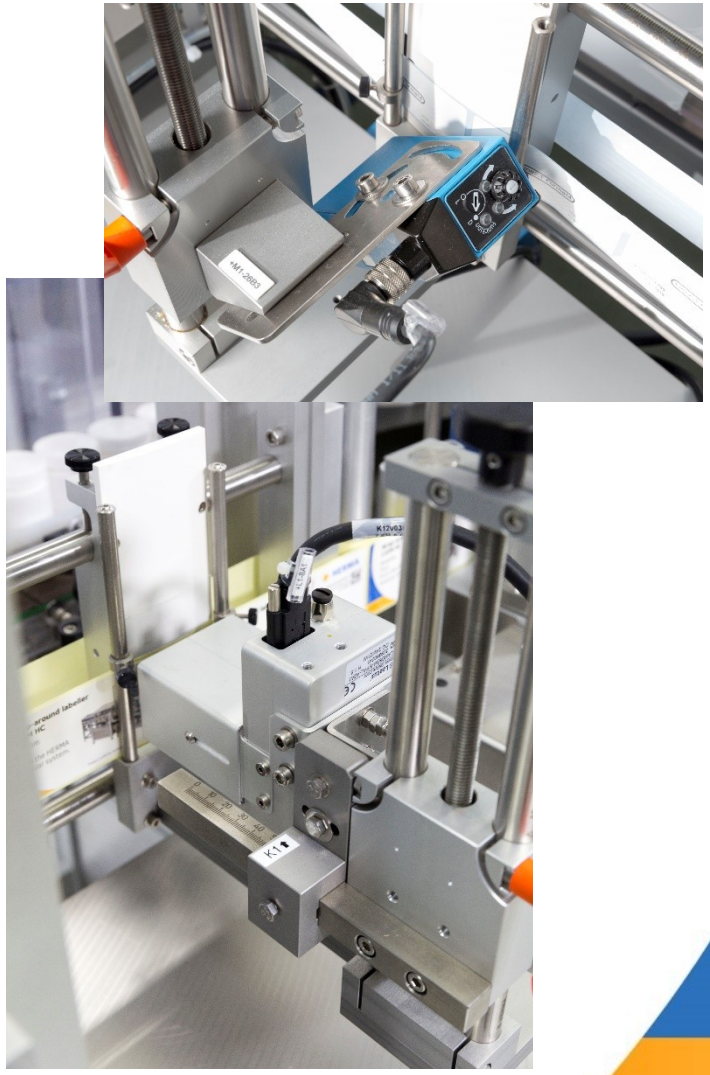


- Pixel comparison (presence only)
  OMRON ZFV



- Read with vision system
  Laetus iCAM 080M-8 PAL

OCR (optical character recognition)
OCV (optical character verification)



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Label verification (option)

- Pharmaceutical binary code



- Label number
- Data matrix code (DMC)



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Label verification (option)

- Barcode reader
  SICK CLV 622





- Camera based code reader
  Laetus COCAM wt880



- Vision camera
  Laetus iCAM 080M-8 PAL



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Applicator in working position





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Applicator in home position





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Applicator height tool-less adjustable



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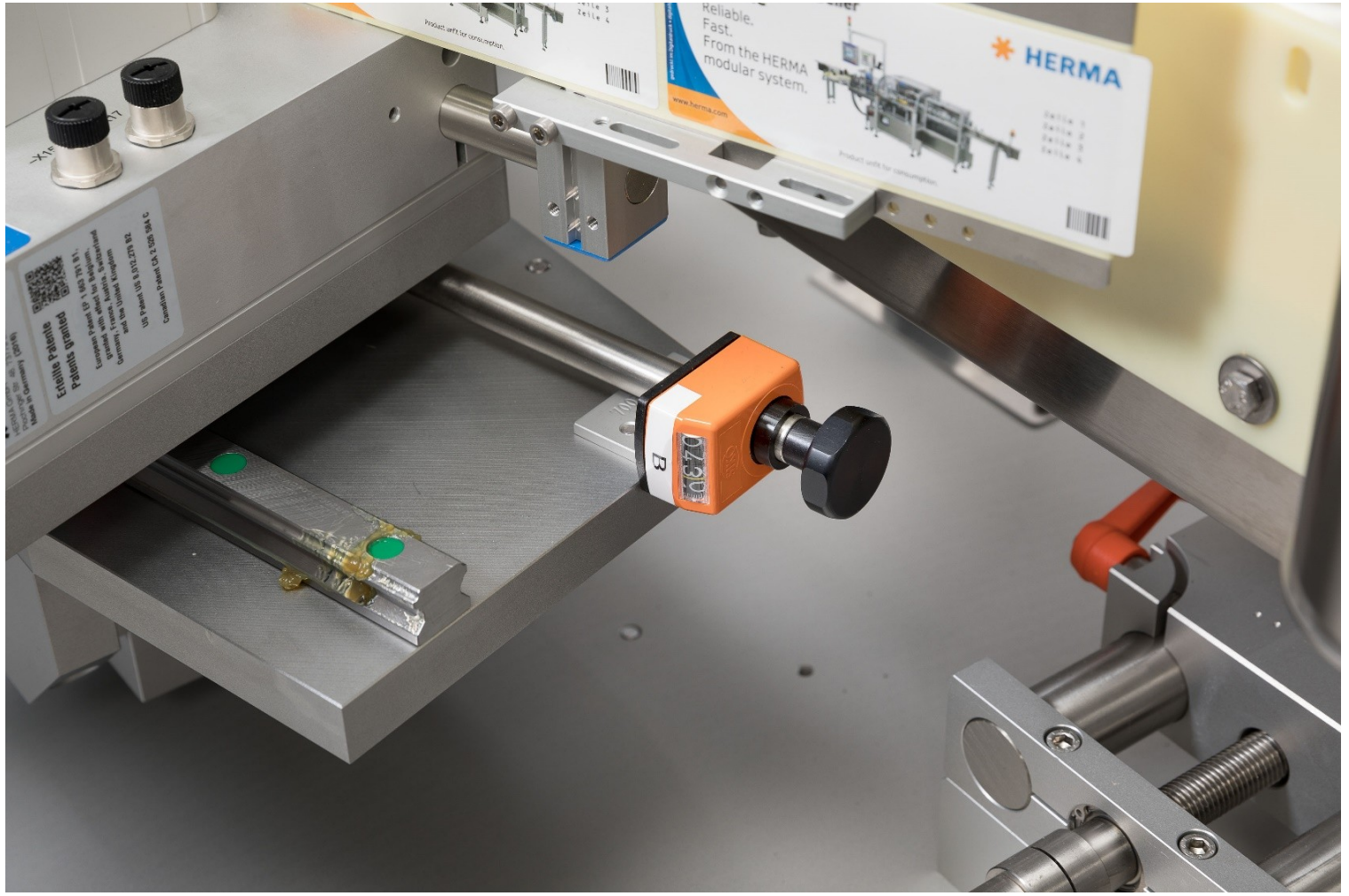
Inclination applicator about the cross tool-less adjustable



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Applicator lengths tool-less adjustable



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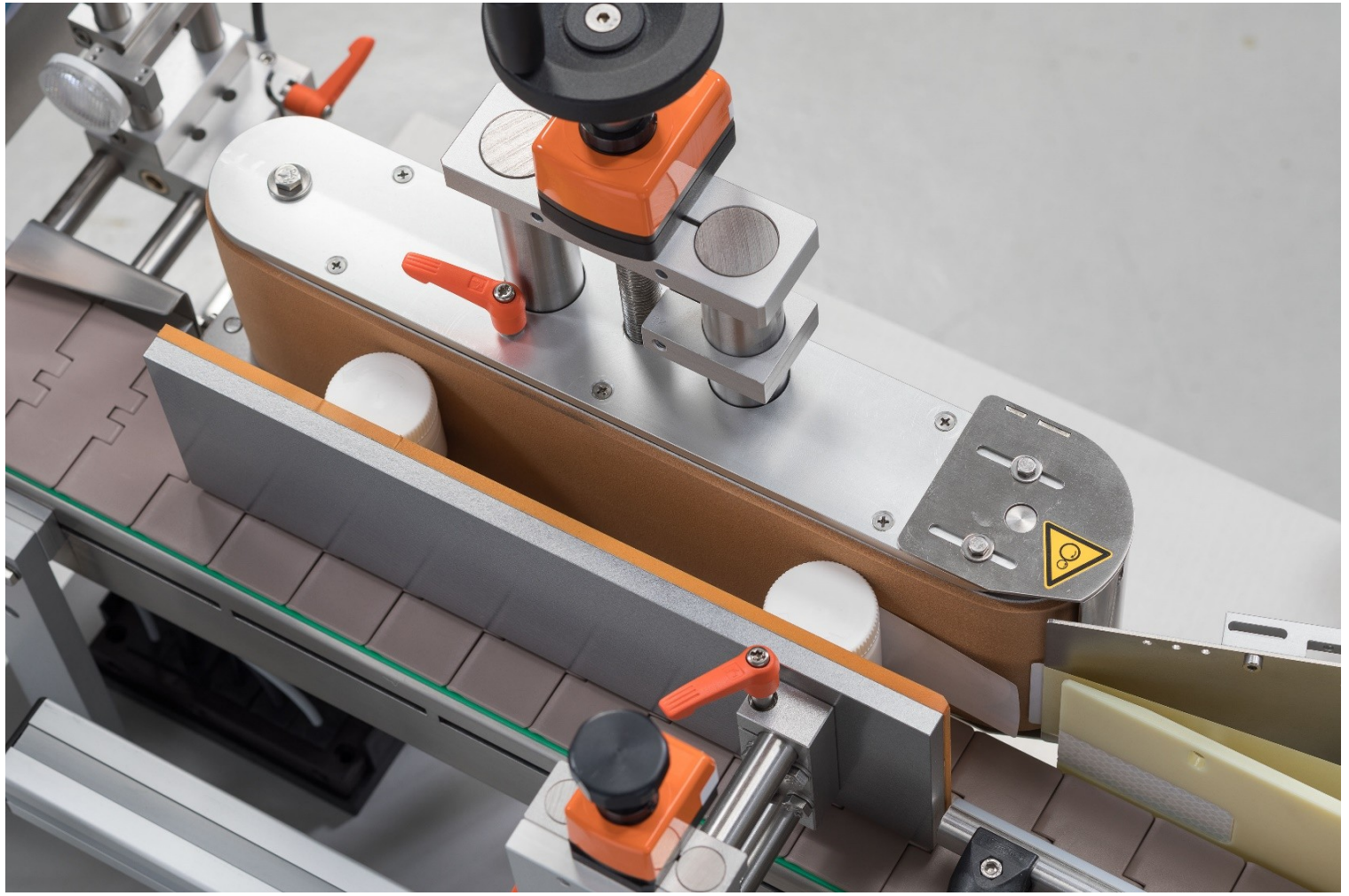
Label start detection



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Wrap-around labelling station application belt



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Application belt height tool-less adjustable



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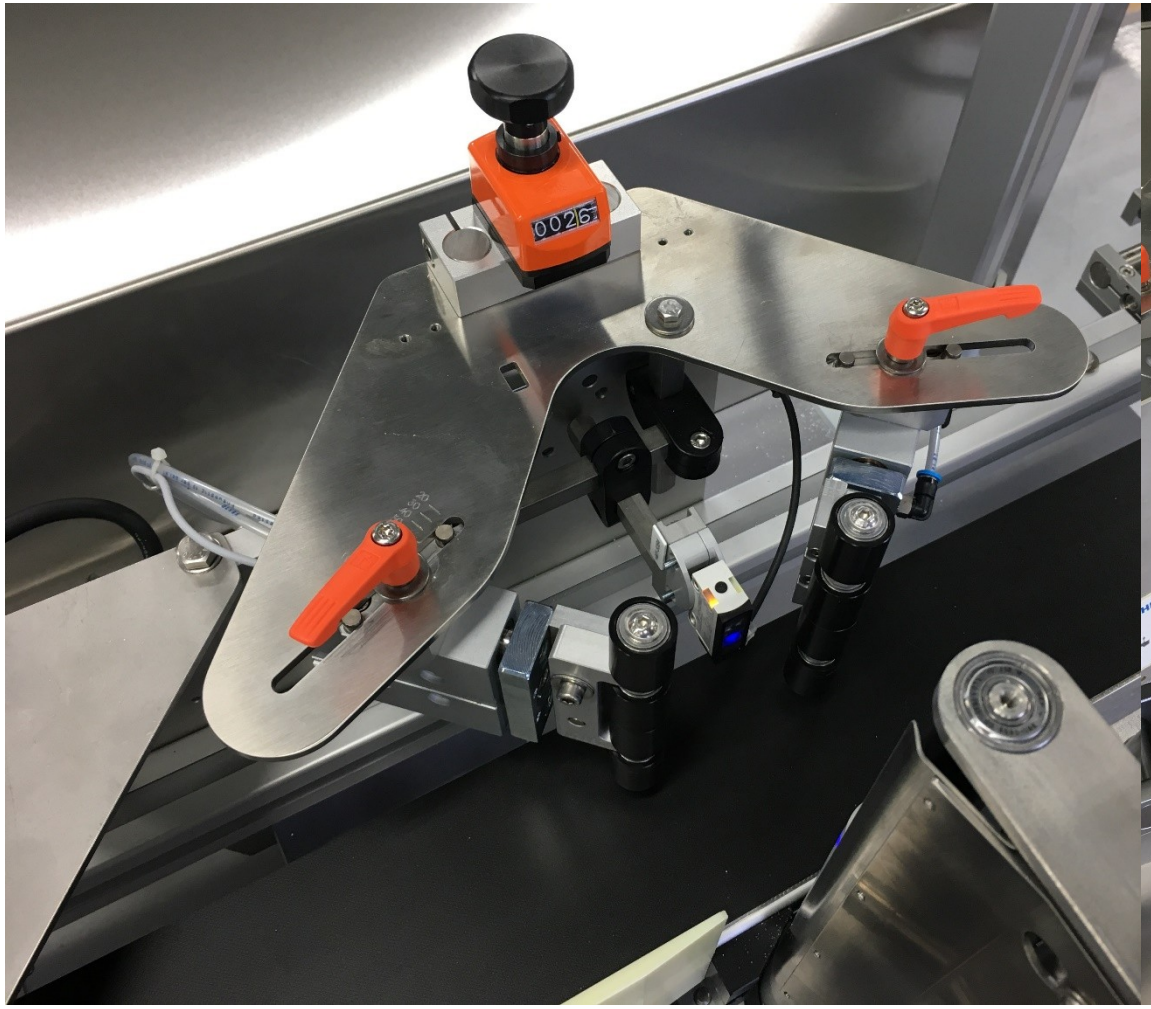
Application belt height tool-less adjustable



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Wrap-around labelling station roller prism (option)

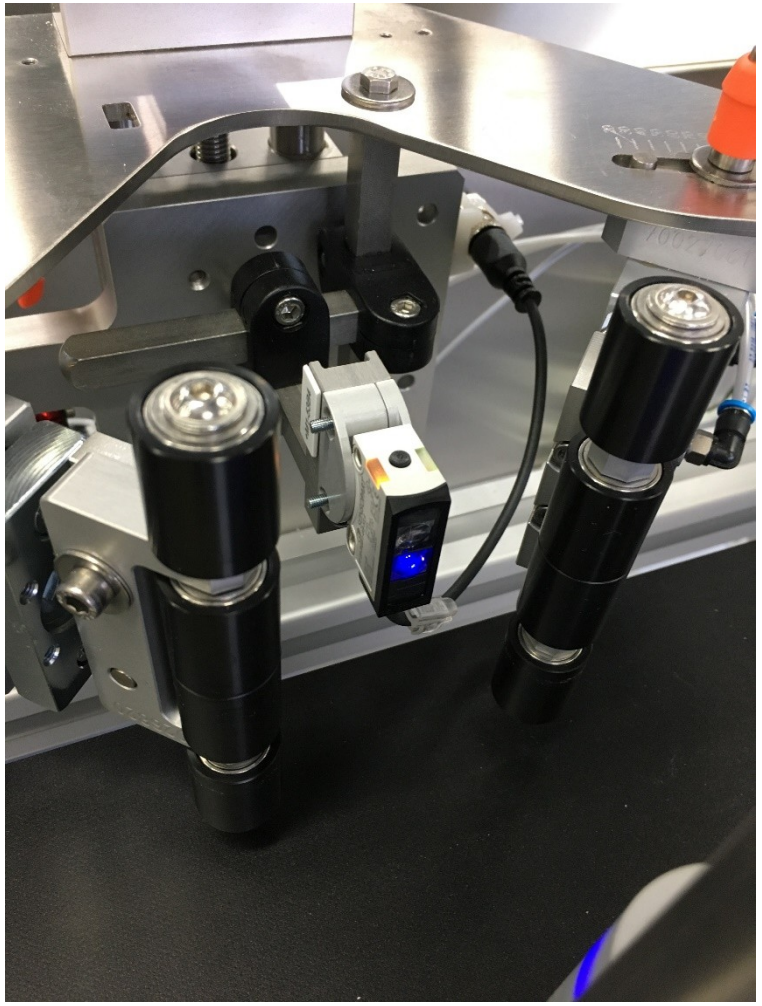




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Aligned wrap-around labelling (option)



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Label presence check (option)



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Label presence verification (option)

- UV
  SICK LUT 3-650



- Colour
  SensoPart FT50 C1



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Product reject station (option)



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Reject box for products (option)



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Movable execution (option)



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Stainless steel control cabinet with lockable main switch



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PLC Siemens S7-1200



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Drive technology by Orientalmotor



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Remote maintenance via internet by eWON router (option)

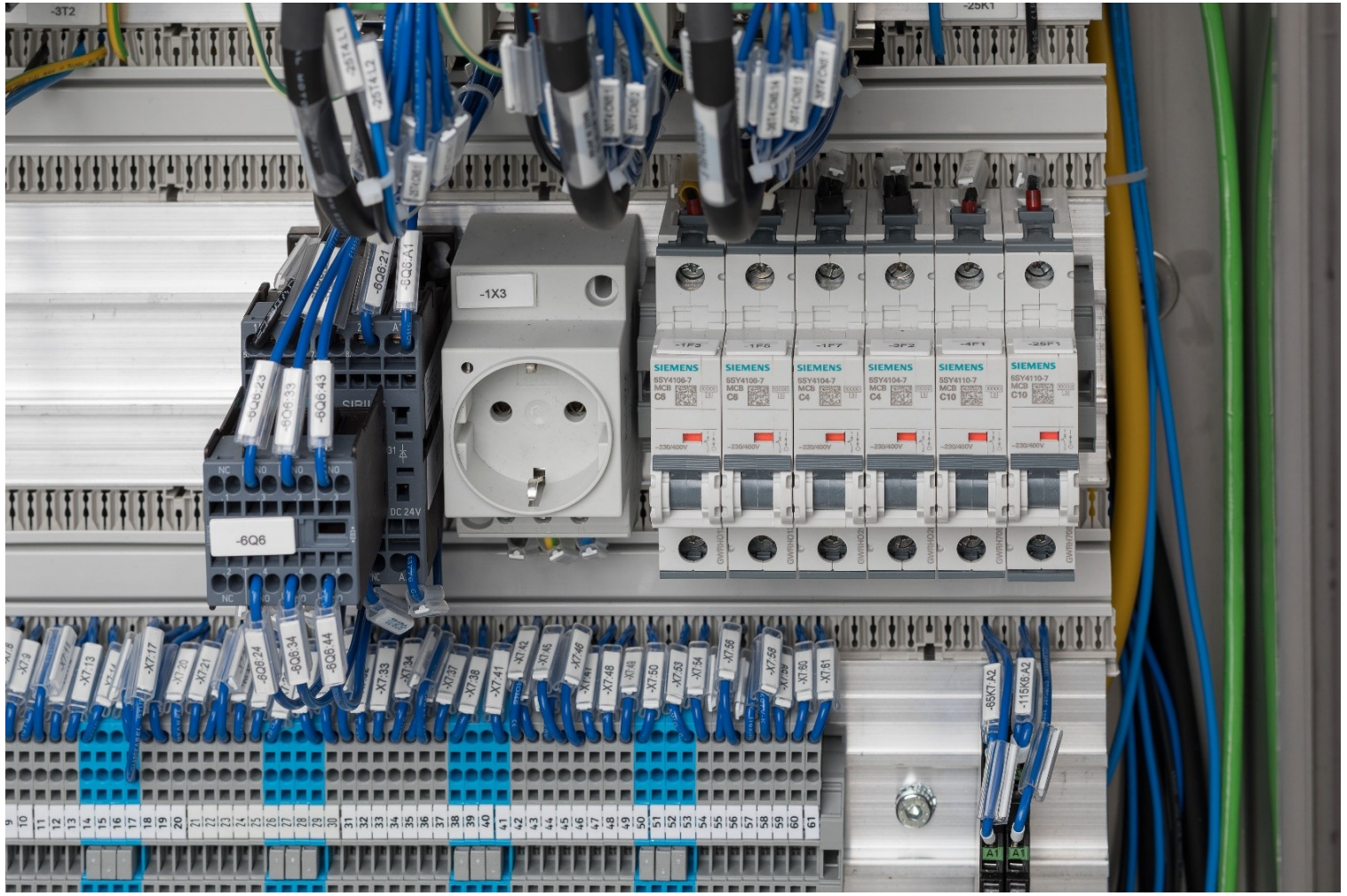


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Maintenance socket



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24 Volt fuse protection



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Pneumatic by FESTO



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Advantages

- Highly flexible machine for linear wrap-around labelling of jam capable cylindrical products
- Capacity up to 100 products per minute
- Flexible adjustment to different product dimensions without special format parts
- Reliable production in stand alone or in line integrated plant with maximum safety for humans and products
- Machine made of stainless steel and anodized aluminium for the packaging of cosmetics, nutraceuticals and pharmaceuticals
- HMI with user-friendly touch screen and intuitive graphical user interface and messages in national language
- High maintainability through the use of components from a large-scale production which guarantees a worldwide availability
- Flexible integration for printers from different manufacturers for the application of variable data on the labels before applying the labels
- Availability of different control systems for variable print data verification on labels and label presence on products

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Thank you!