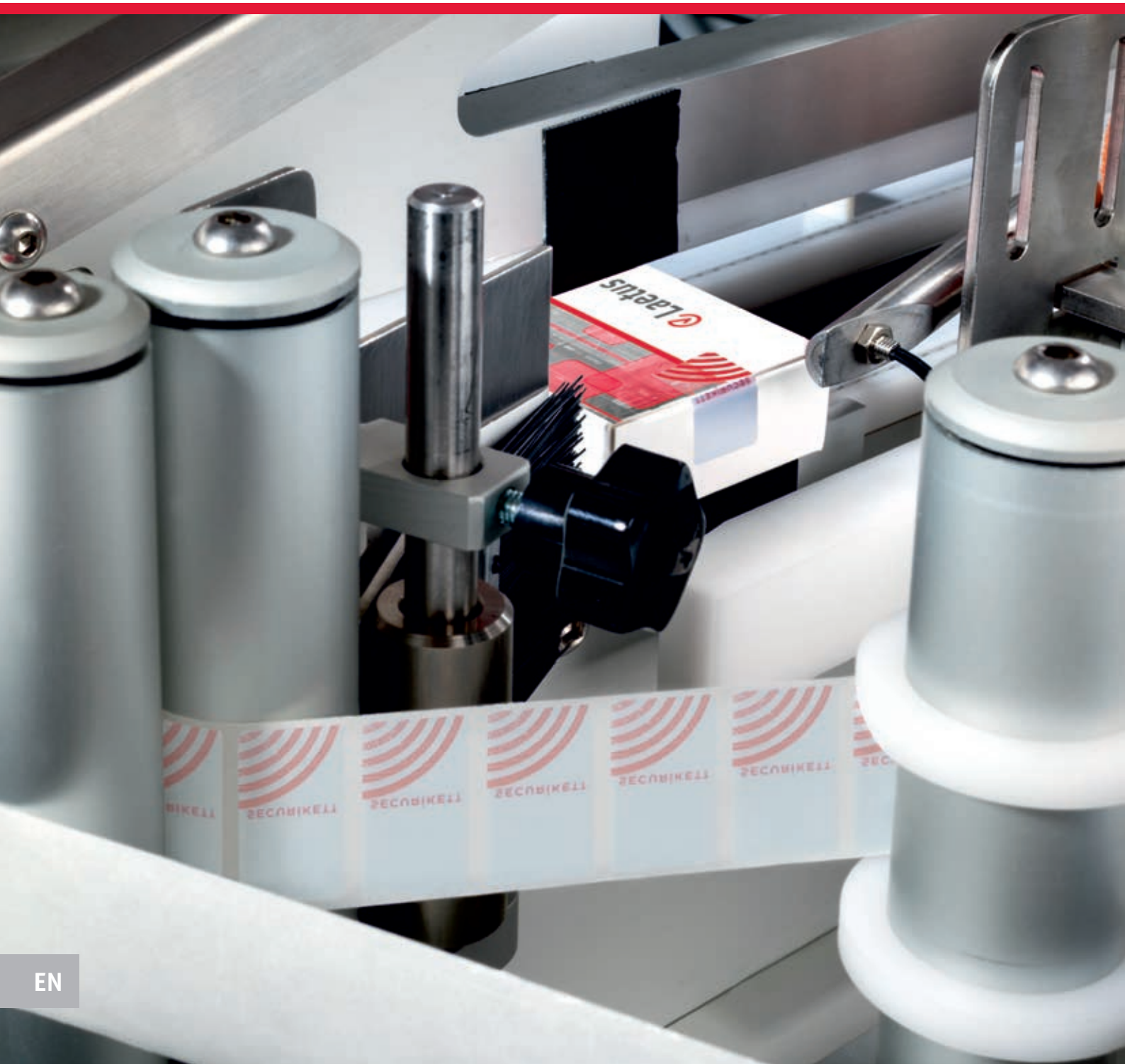
Laetus

Pack Handling System

MV-70



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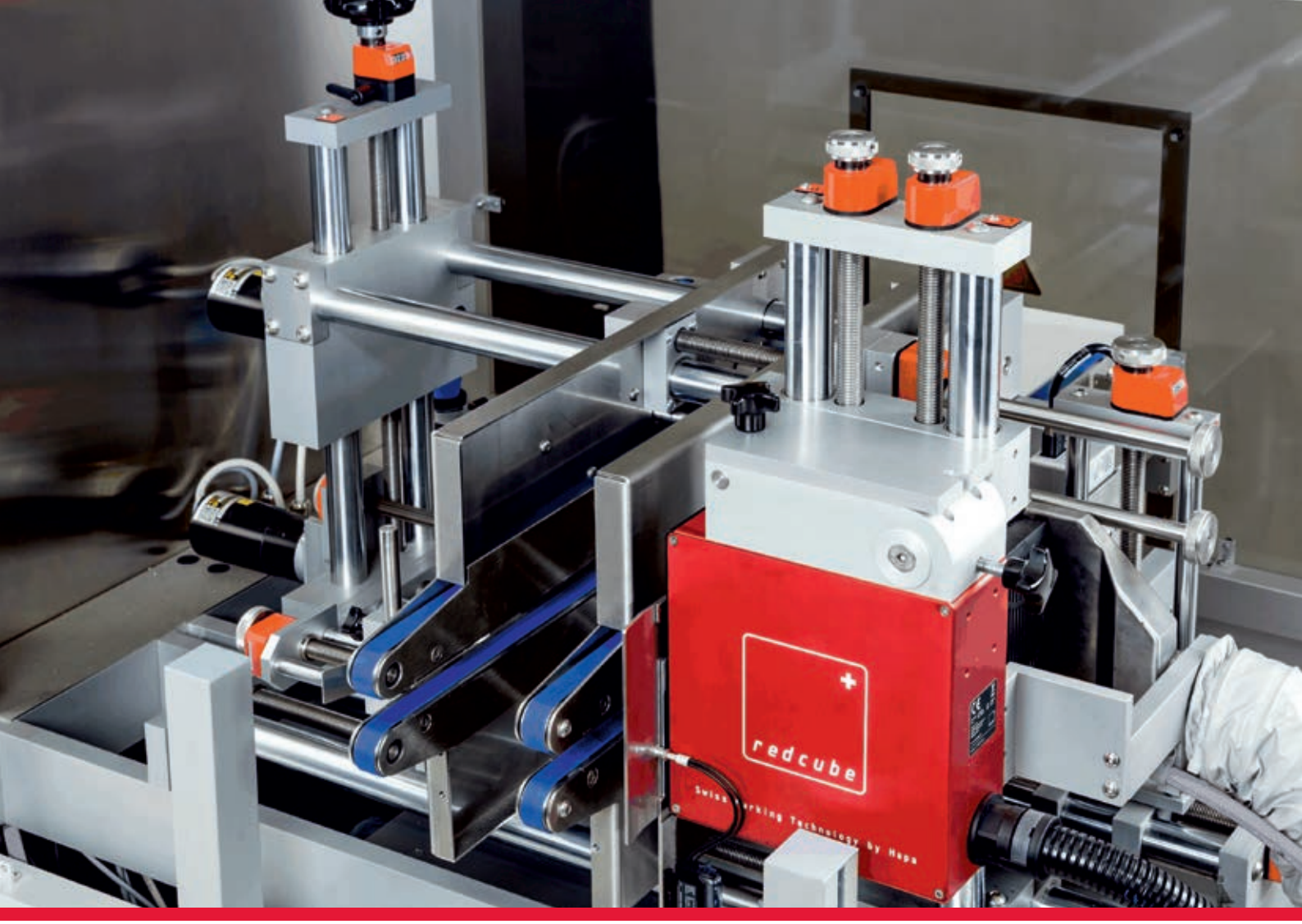


MV-70-C

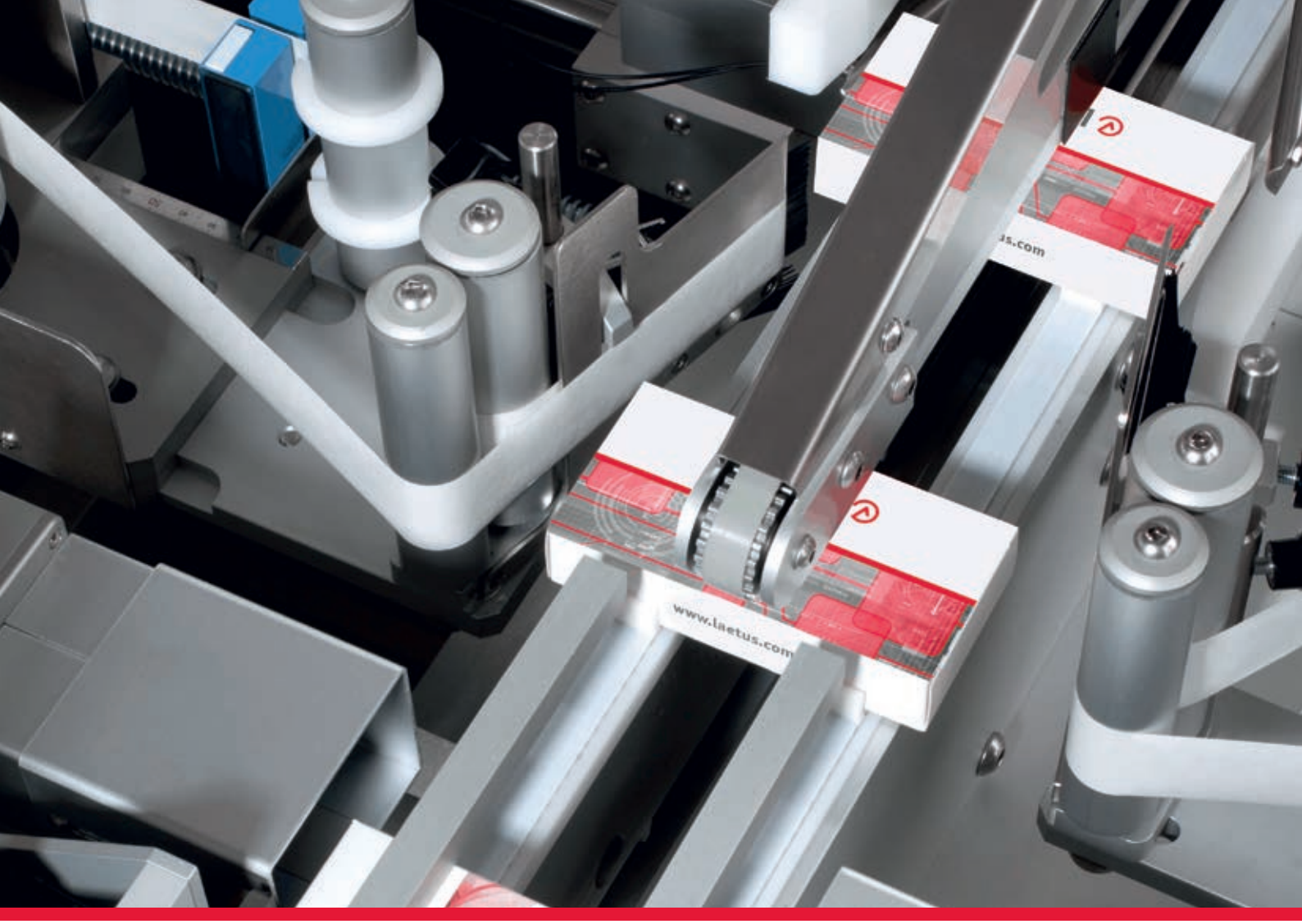
Specific requirements in the pharmaceutical industry require a variable marking solution. The MV-70 offers just that with its variety of options and impressive functionality. Its open design allows a wide variety of marking systems to be used. Optionally, up to two different print positions can be set up, permitting – simultaneous – printing of the front and the back of a folding box. Its wide range of features and its versatility make the MV-70 the ideal solution for the most demanding requirements for secure marking of folding boxes in the packaging line.

Technical data	
Machine efficiency	up to 400 pcs / min
Belt speed	max. 60 m / min (depending on printer)
Conveying system	Top / bottom belt
Machine direction	left to right
Marking systems	prepares for TIJ, CIJ, DOD and laser, other printers upon request
Air pressure	6 bar
Voltage / frequency	100 ... 240 V AC / 50–60 Hz / 0,7 kW
Dimensions	870 x 1470 x 2175 mm
Weight	approx. 380 kg

Optional
Vignette labelling of top side
Open flap detection

Convincing highlights:

- Secure Pack Handling System
- One user-friendly operating panel to control all modules
- Space savings due to slim dimensions
- Front and back can be printed (simultaneously if required)
- Extensible with modules
- Simple maintenance due to GMP-compliant design
- Format adaptation without tools



MV-70-F 160 TL

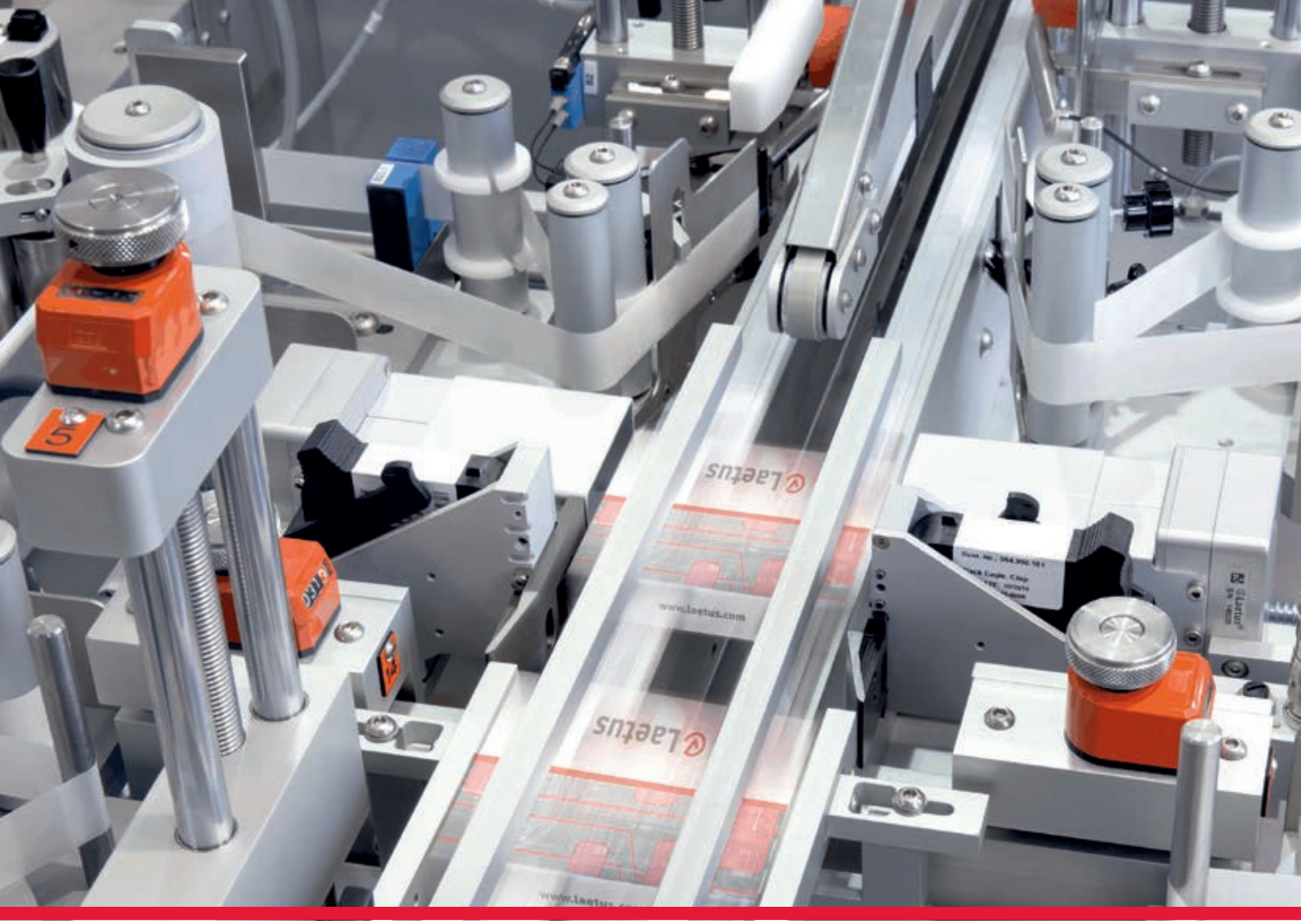
This member in the MV-70 product line is perfectly suitable if, in addition to unique marking, vignettes or certificates of originality must be placed on the folding box. While a built-in two-sided labeller secures both opening tabs with label seals, another labeller can provide the top of the folding boxes with vignettes (MV-70-F 160 VL TL). A centrally operated touch panel and the GMP-compliant design make the MV-70-F an extremely user-friendly marking solution with labelling functionality.

Technical data	
Machine efficiency	up to 400 pcs / min
Belt speed	automatic synchronization of belt speed and object transfer
Conveying system	lower guide for precision transport
Machine direction	left to right
Marking systems	prepared for TIJ, CIJ, DOD and laser, other printers upon request
Air pressure	6 bar
Voltage / frequency	200 ... 240 V AC / 50–60 Hz / 1,0 kW 100 ... 130 V AC / 50–60 Hz / 1,3 kW
Dimensions	1600 (2218 laser) x 1410 x 2340 mm
Weight	approx. 800 kg

Optional
Vignette labelling of top side

Convincing highlights:

- Built-in two-sided labeller for safety seal
- Precise product guiding due to studded belt
- Printing on front, back and top sides
- Convenient label changes



MV-70-F + Checkweigher

This MV-70 solution combines high-precision checkweighing technology from Sartorius Intec with reliable Mark & Verify technology from Laetus. The dynamic checkweigher is a quality assurance component and ensures that the contents of the folding boxes are complete. Is the simultaneous application of vignettes and originality seals required? No problem. The MV-70-F + checkweigher can easily be extended with labelling functionality. The reliable all-in-one solution for secure packaging control.

Technical data	
Machine efficiency	up to 250 pcs / min
Belt speed	automatic synchronization of belt speed and object transfer
Conveying system	lower guide for precision transport
Machine direction	left to right
Marking systems	prepared for TIJ, CIJ, DOD and laser, other printers upon request
Air pressure	6 bar
Dimensions	2425 x 1410 x 2340 mm
Weight	approx. 880 kg

Optional
Vignette labelling of top side

Convincing highlights:

- Printing on front, back and top sides
- Built-in two-sided labeller for safety seal
- User-friendly operation of machine, printer and control camera from a central touch panel
- GMP-compliant design permits easy access to all machine parts
- Prepared for different printing systems and technologies

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