

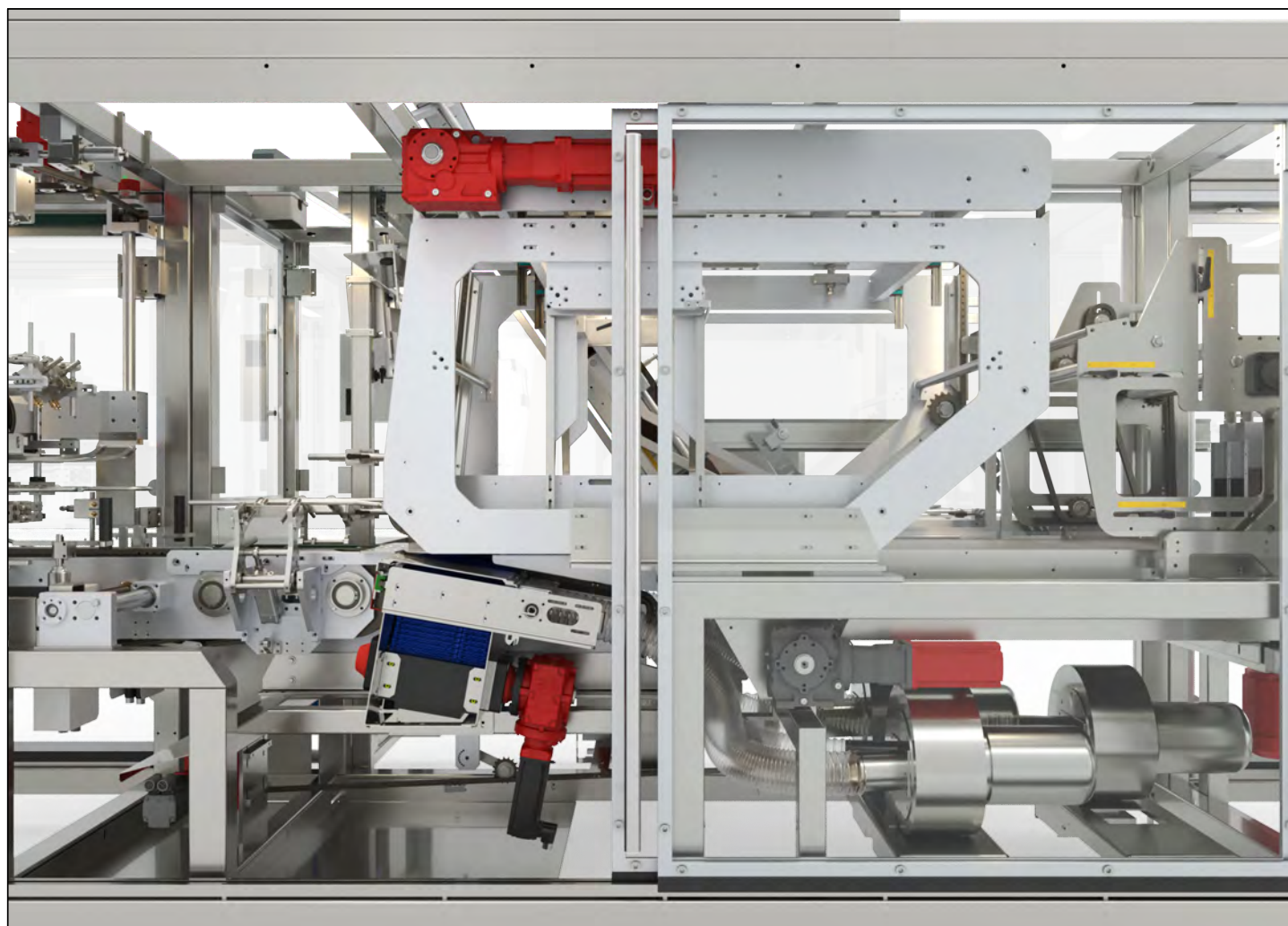
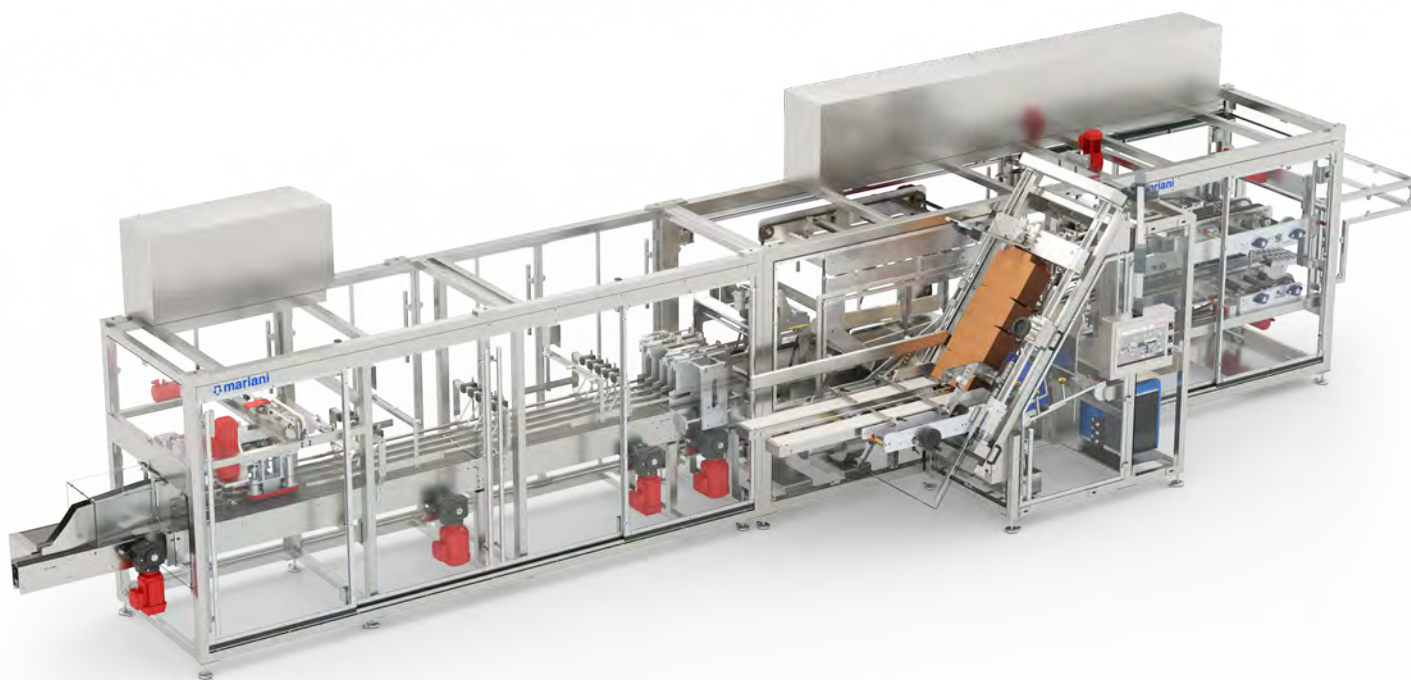


mariani



IMW-336

HIGH SPEED WRAP-AROUND CASE PACKER MACHINE

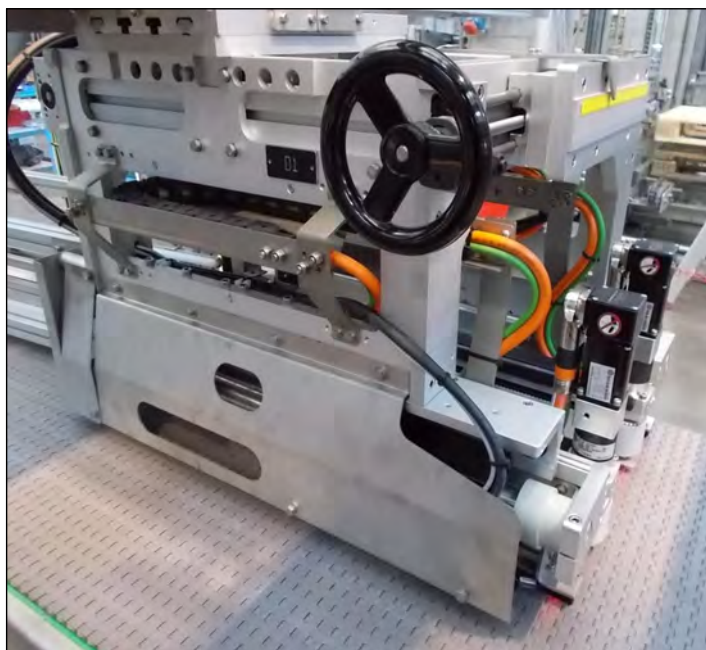


Divider versions



STANDARD DIVIDER

This kind of device is used when the boxing machine is applied on those lines with standard packages and speeds specs.



CONTINUOUS DIVIDER

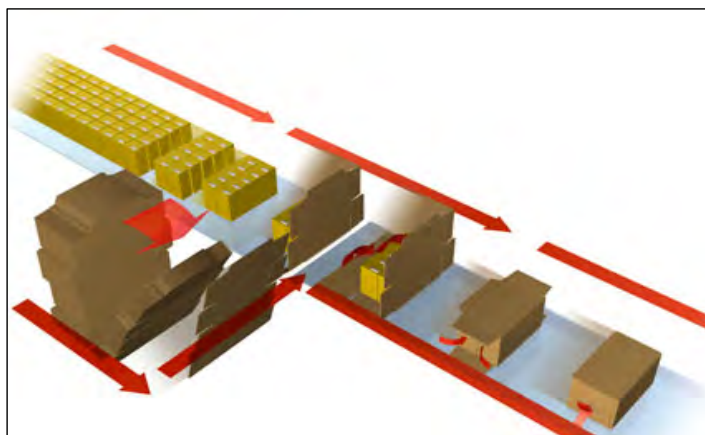
This kind of device is used when the boxing machine is applied on those with delicate packages and high working speeds specs.

Functional characteristics

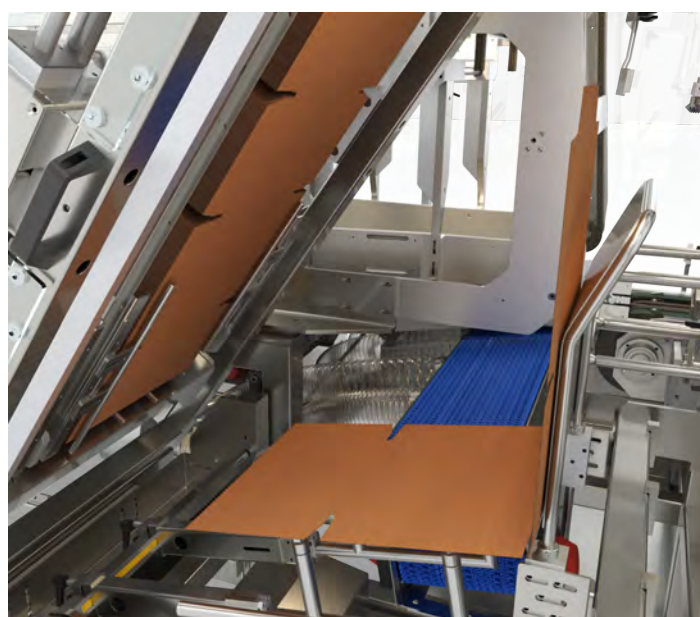
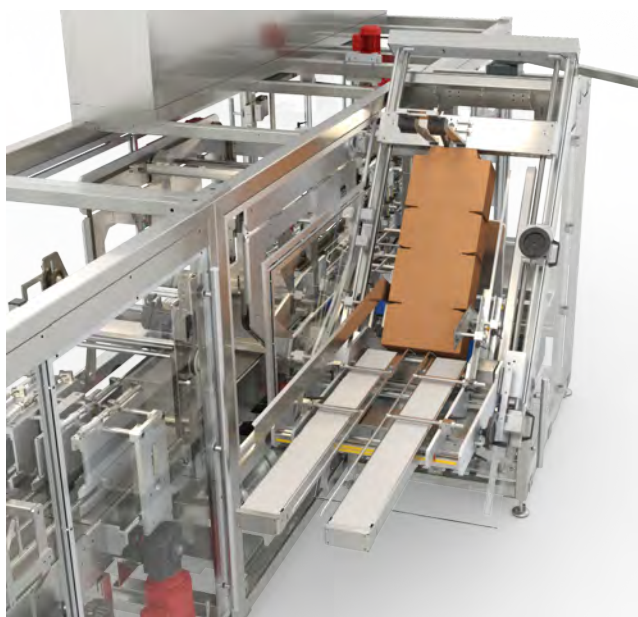


The working principle of the solution is uncomplicated. The products are collated and fed directly on to the blank which is fed in line as benefits the continuous motion cycle designed for high speed wrapping. During the passage, cases being formed, folded and glued, ensuring perfect product handling and stability.

- Product feeding by distribution unit
- Product grouping and separating
- Layer formation
- Pre folded blank feeding
- Layer/product feeding with blank side wall folding
- Wrapping
- Side flaps gluing and closing
- Case outfeed

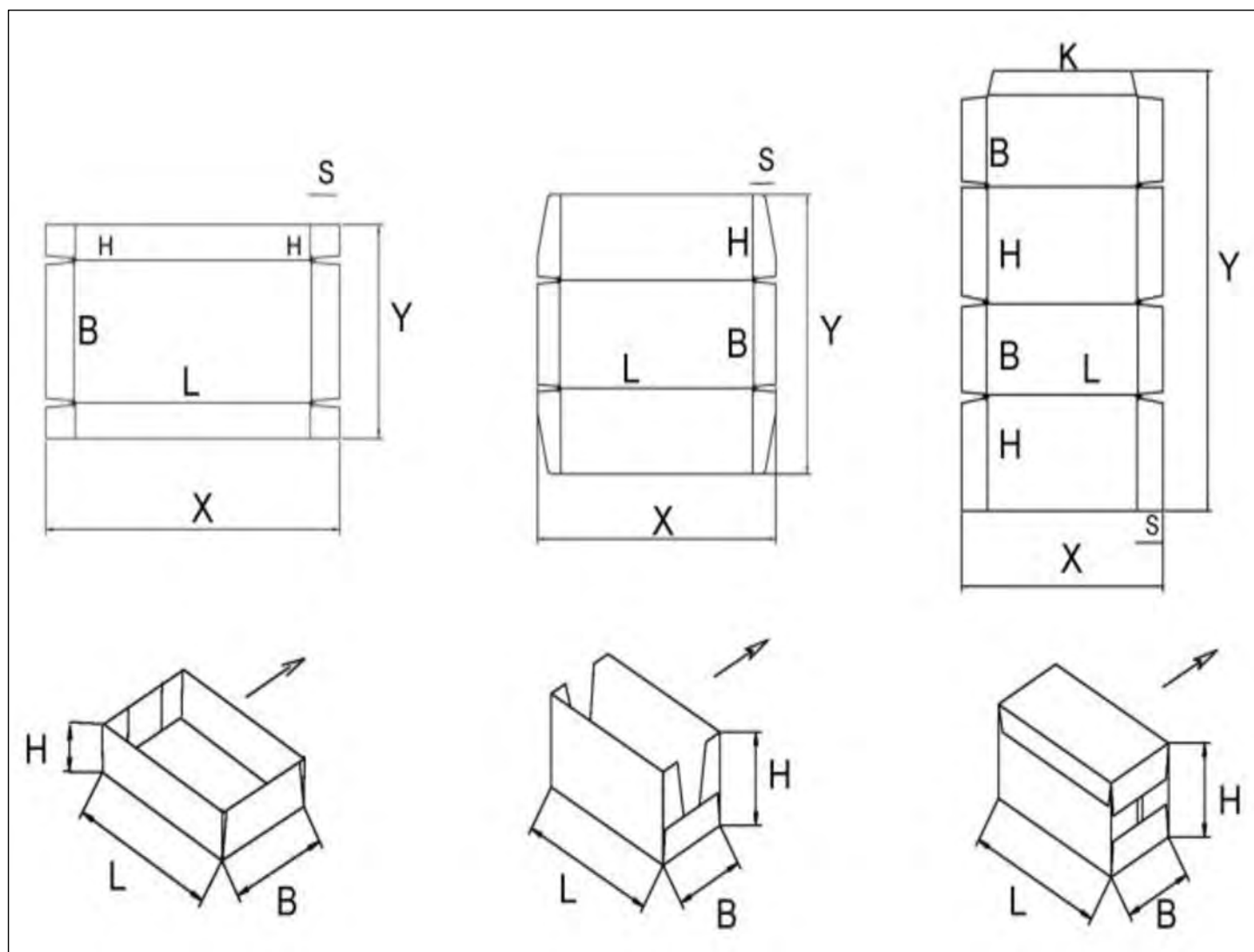


Technical overview



Machine main features:

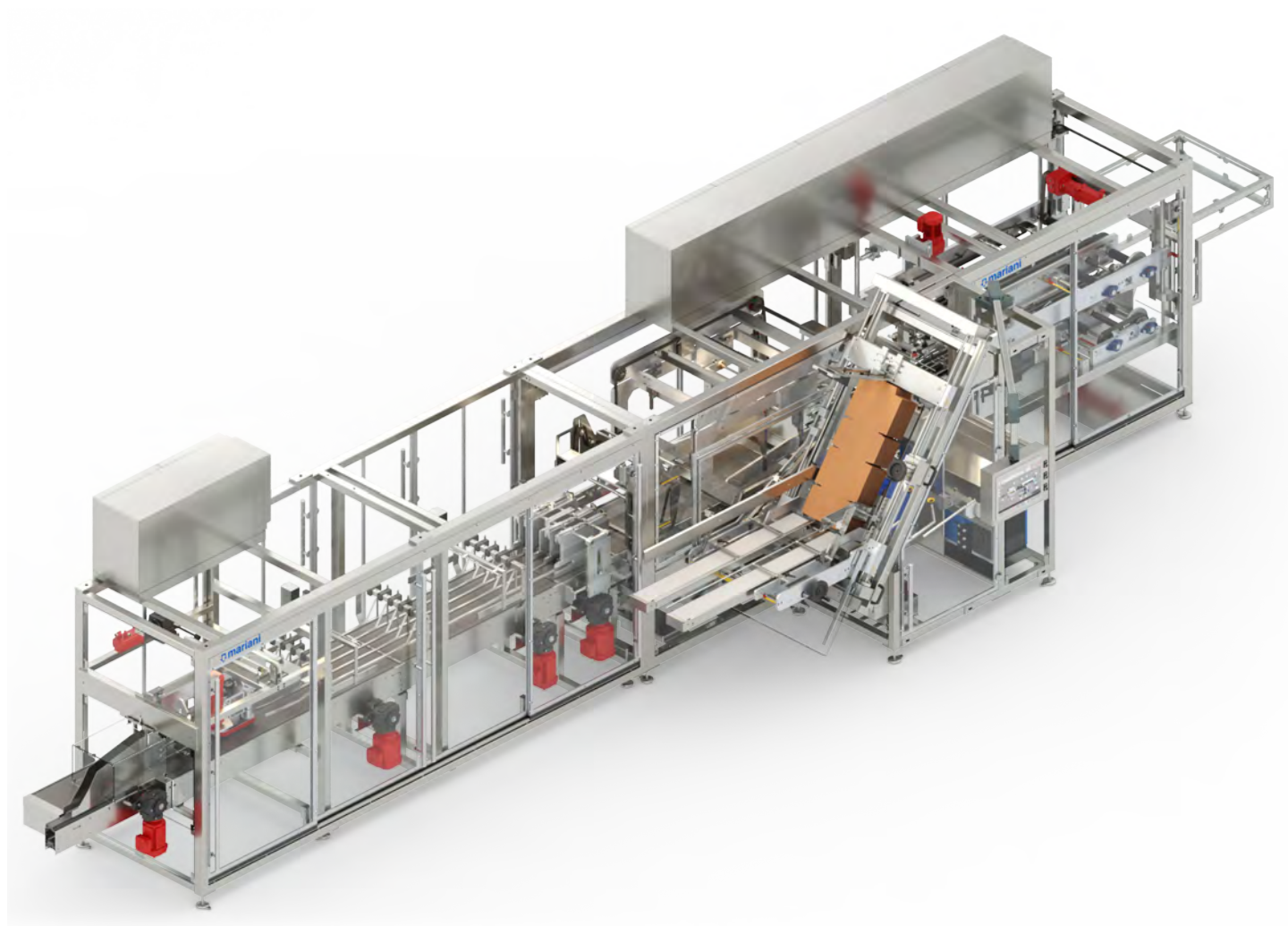
- Lubrication of components
- Easy access graphics interface, text and eventual failures by "touch screen panel" on swivelling support
- Robust frame mainly built in stainless steel and designed for easy cleaning
- Ergonomic design which offers the maximum visibility of working process and easy operator access
- Simple and fast format changeover is possible also in automatic mode
- Product grouping station with brake spacing system to separate the packages
- Main guiding chain with servo motors to optimize the movements
- Positioning chain with automatic adjustment
- Large cardboard magazine with reduced pressure discharging system
- 500 mm translatable cardboard magazine to facilitate machine access



Output: Up to 50 boxes/min

TRAY DIMENSIONS		BLANK DIMENSIONS	
Length (L)	152 mm - 400 mm	X	232 mm - 540 mm
Width (B)	115 mm - 320 mm	Y	255 mm - 280 mm
Height (H)	70mm - 280 mm	Front Flap	40 mm - 70 mm
Product Height	70 mm - 280 mm		
WRAP-AROUND CARTONS DIMENSIONS		BLANK DIMENSIONS	
Length (L)	152 mm - 400 mm	X	232 mm - 540 mm
Width (B)	115 mm - 320 mm	Y	255 mm - 280 mm
Height (H)	110 mm - 280 mm	Front Flap	40 mm - 70 mm
Product Height	105 mm - 275 mm	Lid Flap	40 mm - 70 mm

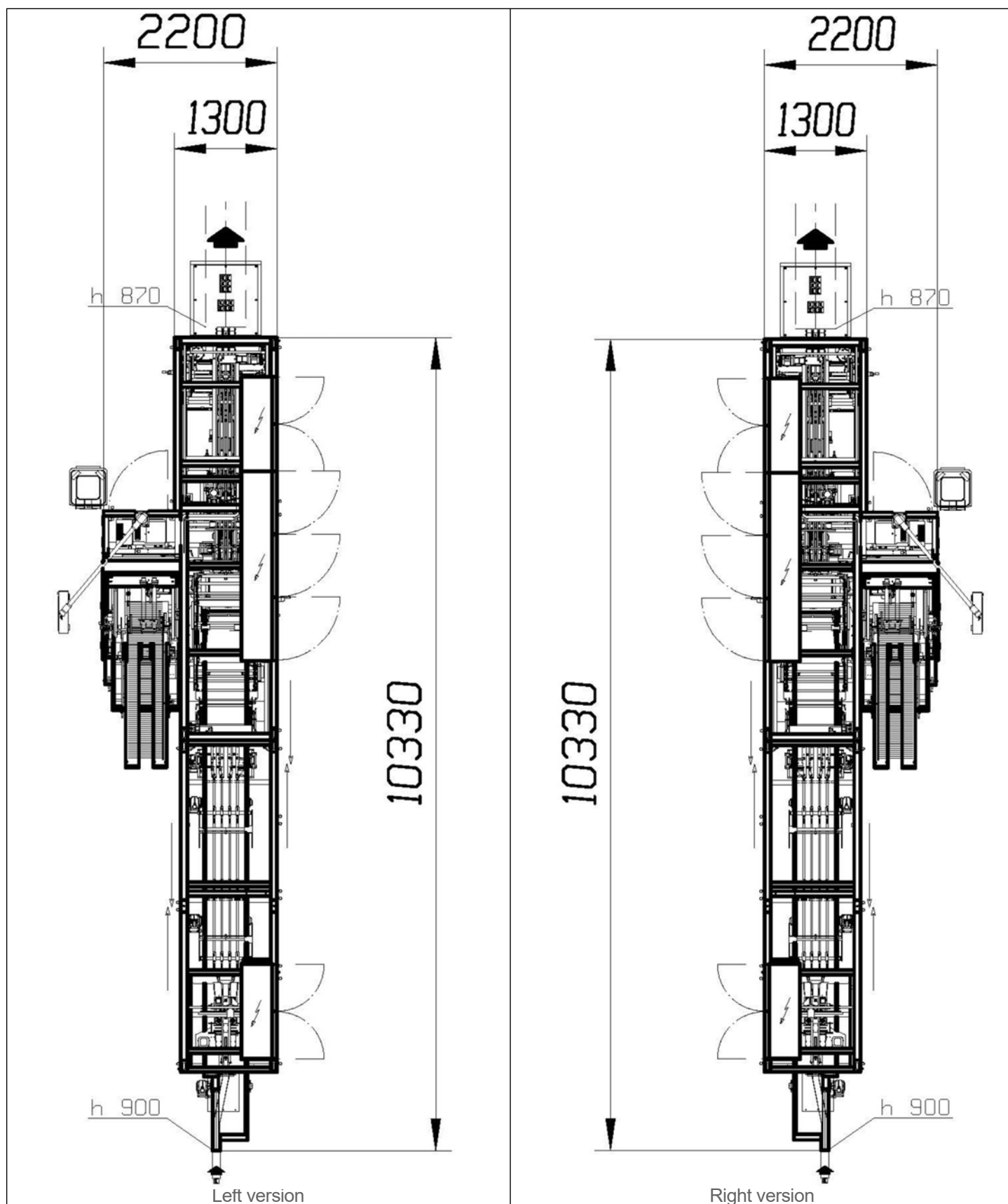
Machine data



WRAP-AROUND TECHNICAL FEATURES

Secondary packaging	Trays, wrap-around cartons and/or braces trays
Blank magazine average capacity	N. 600 Blanks
Electrical Consumption	Power: 20 kw 3 x 400 V, 50 Hz + neutral + protected hearth Medium: 6 kw Maximum: 10 kw
Air supply	6 bar minimum, clean, dry
Air consumption	Medium: 400 nl/min -> 24 m³/h Maximum: 600 nl/min -> 36 m³/h

Machine layout







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