

VERTICAL STORAGE SYSTEMS





Vertical Lift
Modules
Vertimag

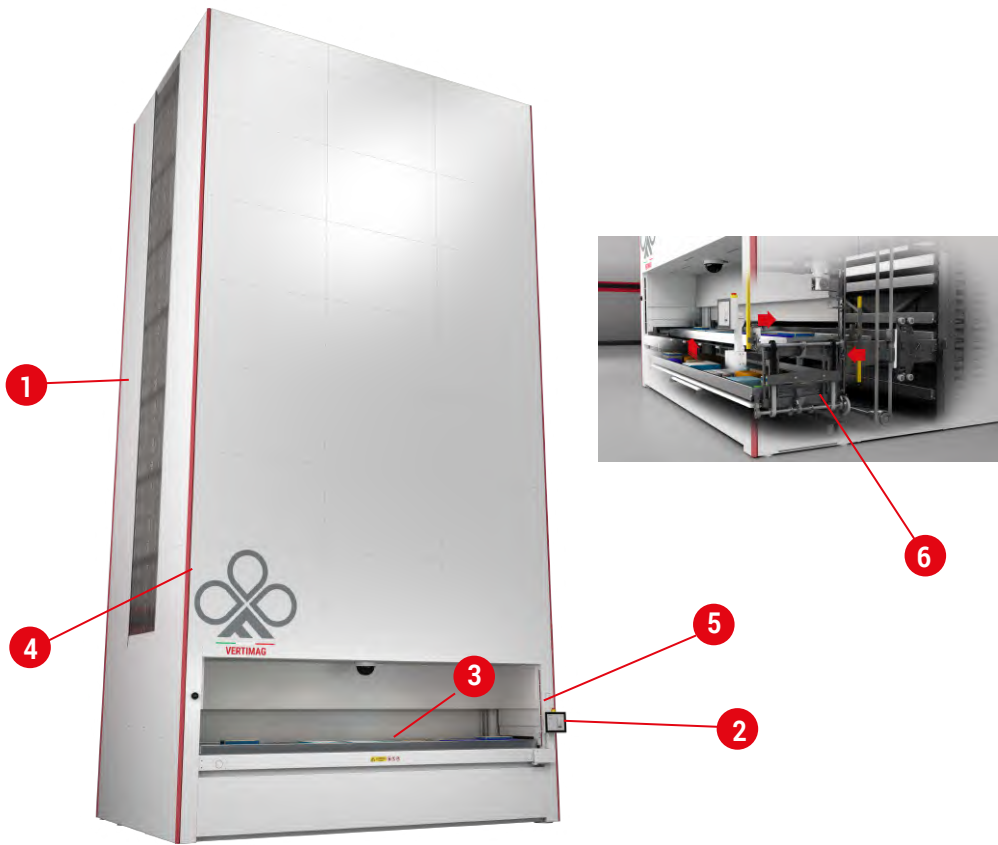
Vertical
carousels
Eurot



Automatic Vertical Lift Modules Vertimag

Automatic vertical storage system for storage and picking.

Vertimag is the ideal solution for the storage and management of materials of any shape, weight and size. The range includes 15 models, each available with 4 different tray capacities. The VLM can be equipped with the Ergo-Tech system, a Ferretto Group exclusive solution, which allows to obtain the flows of a double bay always working in perfect ergonomics.



Ferretto Group® exclusive

- Ergo-Tech picking bay
- 15 models (5 widths and 3 depths)
- 120 tray combinations
- Possibility of outdoor installation without additional cladding structure

- Decreased footprint up to 1/10
- Increased productivity up to 7 times
- Ideal for materials of different types, weight and size
- Elimination of errors
- Storage control
- Reduction of operator risks and loss of goods
- Ergonomics
- Improved efficiency

Technical data

1. Anti-seismic and/or self-supporting structure for outdoor applications.
2. Touch Panel screen 12" with sockets for external devices and user-friendly graphics.
3. Picking bay with system for extracting the tray always at the same height.
4. Check of incoming goods height – Pitch 25 mm
5. Safety barriers for the operators
6. Ergo-Tech system

HEIGHT (m)	from 3,2 to 12 (every 200mm)
GROSS CAPACITY MAX (kg)	70.000
MATERIAL HEIGHT MAX (mm)	695
TRAY PAYLOAD FOR THE ENTIRE RANGE (kg)	300-550-800-990
TRAY SIDE HEIGHT (mm)	70 - 95 - 120 - 145 - 170
FLEXIBLE PITCH (mm)	25
PICKING BAY	Internal Single Bay / Internal Double Bay / Ergo -Tech / External Single Bay / External Double Bay / Extractable Bay

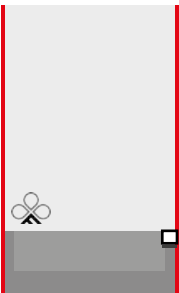
— XS-BI / XS-BE



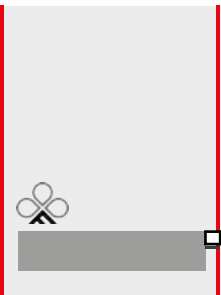
— S-BI / S-BE



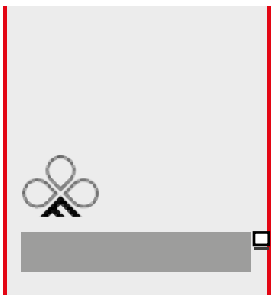
— M-BI / M-BE



— L-BI / L-BE



— XL-BI / XL-BE



MODEL	TRAY WIDTH (mm)	TRAY DEPTH (mm)	TRAY SIDE HEIGHT (mm)	TRAY NET PAYLOAD (kg)	FOOTPRINT INTERNAL BAY (WxD mm)	FOOTPRINT EXTERNAL BAY (WxD mm)
65XS	1.950	650	70 / 120	300 – 550	2.452 X 2.521	2.452 X 3.347
				800 – 990		
84XS	1.950	840	70 / 120	300 – 550	2.452 X 3.091	2.452 X 4.107
				800 – 990		
103XS	1.950	1.030	90 / 145	300 – 550	2.452 X 3.661	2.452 X 4.867
				800 – 990		

MODEL	TRAY WIDTH (mm)	TRAY DEPTH (mm)	TRAY SIDE HEIGHT (mm)	TRAY NET PAYLOAD (kg)	FOOTPRINT INTERNAL BAY (WxD mm)	FOOTPRINT EXTERNAL BAY (WxD mm)
65S	2.450	650	70 / 120	300 – 550	2.952 X 2.521	2.952 X 3.347
				800 – 990		
84S	2.450	840	70 / 120	300 – 550	2.952 X 3.091	2.952 x 4.107
				800 – 990		
103S	2.450	1.030	90 / 145	300 – 550	2.952 X 3.661	2.952 x 4.867
				800 – 990		

MODEL	TRAY WIDTH (mm)	TRAY DEPTH (mm)	TRAY SIDE HEIGHT (mm)	TRAY NET PAYLOAD (kg)	FOOTPRINT INTERNAL BAY (WxD mm)	FOOTPRINT EXTERNAL BAY (WxD mm)
65M	3.050	650	70 / 120	300 – 550	3.552 X 2.521	3.552 X 3.347
				800 – 990		
84M	3.050	840	70 / 120	300 – 550	3.552 X 3.091	3.552 x 4.107
				800 – 990		
103M	3.050	1.030	95 / 145	300 – 550	3.552 X 3.661	3.552 X 4.867
				800 – 990		

MODEL	TRAY WIDTH (mm)	TRAY DEPTH (mm)	TRAY SIDE HEIGHT (mm)	TRAY NET PAYLOAD (kg)	FOOTPRINT INTERNAL BAY (WxD mm)	FOOTPRINT EXTERNAL BAY (WxD mm)
65L	3.650	650	70 / 145	300 – 550	4.152 X 2.521	4.152 X 3.347
				800 – 990		
84L	3.650	840	70 / 145	300 – 550	4.152 X 3.091	4.152 x 4.107
				800 – 990		
103L	3.650	1.030	95 / 170	300 – 550	4.152 X 3.661	4.152 x 4.867
				800 – 990		

MODEL	TRAY WIDTH (mm)	TRAY DEPTH (mm)	TRAY SIDE HEIGHT (mm)	TRAY NET PAYLOAD (kg)	FOOTPRINT INTERNAL BAY (WxD mm)	FOOTPRINT EXTERNAL BAY (WxD mm)
65XL	4.250	650	95 / 145	300 – 550	4.752 x 2.521	4.752 x 3.347
				800 – 990		
84XL	4.250	840	95 / 145	300 – 550	4.752 x 3.091	4.752 x 4.107
				800 – 990		
103XL	4.250	1.030	95 / 170	300 – 550	4.752 x 3.661	4.752 x 4.867
				800 – 990		



Vertical carousels Eurot



Laser pointer



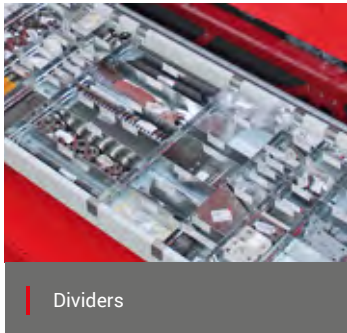
Alphanumeric LED bar



LED bar



Counting scale



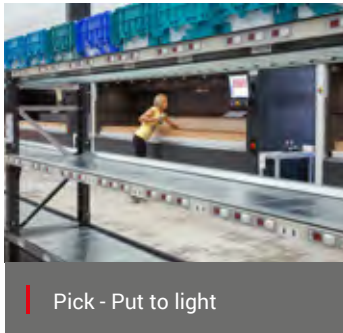
Dividers



Sliding console



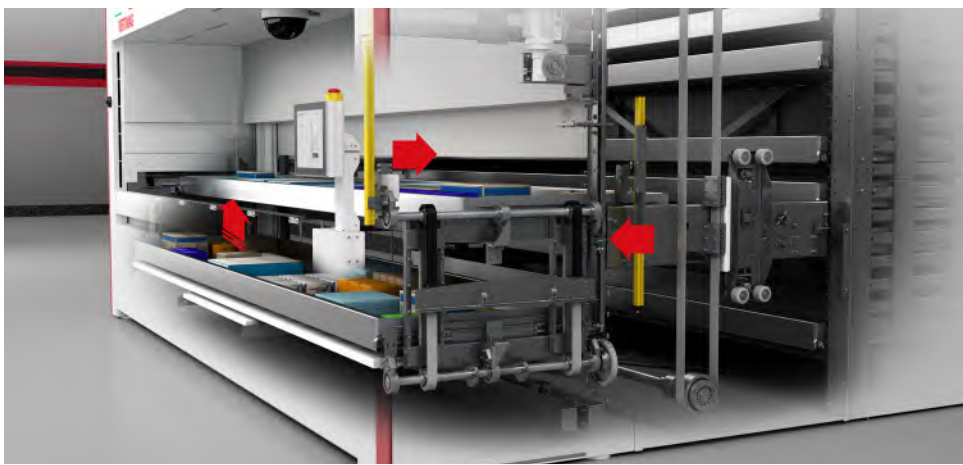
Automatic shutter door



Pick - Put to light

Automatic vertical
rotating system for
storage and picking.

Eurot is an automatic
storage system with
rotating shelves. It
is the ideal solution
when it is necessary
to operate quickly
and ergonomically in
limited spaces.
The rotating shelves
always follow the
shortest route to
present the material
to the operator in the
picking bay.



Earthquake-proof structure



Exclusive Ergo-Tech system



Outdoor VLM



Technical data

END USE	OFFICE		INDUSTRY	
	5400	5500	70-415	70-615
MODEL	5400	5500	70-415	70-615
WIDTH (mm)	2.740	3.190	3.364	
DEPTH (mm)	1.103		1.315	1.715
HEIGHT (mm)	From 2.330 to 3.770		From 2.780 to 6.560	From 2.870 to 6.530
SHELF WIDTH (mm)	2.340	2.790	2.850	
CAPACITY MAX (kg)	2.800		7.000	
SHELF PAYLOAD MAX (kg)	130		300	
SHELF DEPTH (mm)	365		415	615



Ferretto Group®
Every solution, just one provider

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