

VLM

- Double external picking bay
- Flexible height system
- Overweight prevention system
- Touch screen sliding console
- Automatic drawer engage/release system powered by telescopic movement device
- Vertical transmission by means of steel core toothed belt
- Superior noise and thermal insulation
- Transparent sides

VLM: the advantages

1. Less space: Increase your storage capacity

Da 400 mq



A 12 mq



The advantages

2. Less operating costs:

- Materials research and handling optimization
- Real time inventory control
- Higher picking accuracy
- Improve ergonomics/safety for operators
- Improve security and product protection
- Software integrated with client company host

3. Less manpower:

- One operator can manage more units
- Reduce walking and searching time

Technical features

- Modular design. Expansion up to 14 m
- Total load capacity 60.000 kg
- Drawers from 2200 mm to 4100 mm wide
- Drawer depths of 625 mm and 815 mm
- Drawer height starts at 75 mm
- Drawer load capacities of 250 kg, 500 kg and 750 kg
- Any combination of drawer widths, depths and capacities
- Up to 218 trays per tower
- Drawer surface up to 3,34 m²
- Flexible height system optimizes space



Picking

- Max vertical speed 2,2 m/s
- Double exit available
- Dynamic drawer height management optimizes space
- Unlimited adjustable partition options
- Pick by light available
- One operator can manage more units

Ergonomics

- External picking bay available
- Sliding console available for external picking bay
- Eliminate bending, reaching and managing heavier loads.
- Eliminate climbing ladders and mezzanine stairs.
- Enable use of assisted lifting device for heavy loads using external picking bay.
- Less overall walking: part to picker instead of picker to part.

VLM: safety/security

- Automatic sliding doors barrier
- Anti intrusion barrier
- Safety barrier for flexible height checking
- Internal weight scale to prevent drawer overloading
- Secure operator access with password
- Single or set of trays access secured by password

VLM: bays

Internal picking bay



External picking bay

