

# Vertical Carousel Module Megamat RS

## What is a Vertical Carousel Module?

Enclosed series of shelves/carriers that rotate via shortest path and delivers inventory to an ergonomically designed work counter.



99.9% pick accuracy



2/3 labor force reduction



100% ergonomic access (golden zone)



Save up to 75% floor space



Learn more  
about  
Megamat RS

| Megamat RS 180                   |              | Megamat RS 350     |              | Megamat RS 650 |              |
|----------------------------------|--------------|--------------------|--------------|----------------|--------------|
| <b>Unit dimensions</b>           |              |                    |              |                |              |
| Width                            | 74 to 153 in | Width              | 74 to 168 in | Width          | 78 to 168 in |
| Height                           | 87 to 296 in | Height             | 93 to 394 in | Height         | 93 to 394 in |
| Depth                            | 49 to 64 in  | Depth              | 50 to 66 in  | Depth          | 52 to 67 in  |
| <b>Usable carrier dimensions</b> |              |                    |              |                |              |
| Width                            | 49 to 128 in | Width              | 49 to 144 in | Width          | 78 to 140 in |
| Height                           | 8 to 14 in   | Height             | 9 to 19 in   | Height         | 10 to 18 in  |
| Max load                         | 396 lbs      | Max load           | 770 lbs      | Max load       | 1430 lbs     |
| <b>Applications</b>              |              |                    |              |                |              |
| Textiles and small parts         |              | Medium-sized loads |              | Heavy loads    |              |

### Controlled environments

- Class 100 – 100,000 / ISO class 5–8 clean-room applications
- Heated units to +60 °C
- Cooler/freezer configurations to -25 °C
- Fire protection (water/gas)
- Controlled atmosphere (5% relative humidity / 10% relative humidity)

### Additional options

- Inventory management system integration
- Confirmation bar
- Multiple access openings
- Pick-to-light technology
- Hand crank for 100% uptime