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Material Handling USA

SUPERSTORE

MH-USA

Textile Carousel

The Vidir Textile Carousel is a semi or fully automated storage system for rolls of fabric and textiles that fully utilizes overhead space for storage. Every roll is easily and quickly accessible as the carousel rotates up or down to deliver fabric to the operator at an ergonomic height. The Carousel can integrate directly with a cutting line for a continuous material feed, minimizing product touch points and increasing production capacity. The Textile Carousel can be operated by a single person.

- Recovers floor space by maximizing overhead space for storage
- Accommodates roll diameters ranging from 6" - 44" and widths up to 15'
- Built-to-fit specifications
- Semi or fully automated systems available
- Ergonomic design increases workplace safety and reduces back injuries
- Fast access for improved productivity and production capacity
- Patented, easy to use, loading system

Safe Handling • Easy Access • Maximum Storage • Fast Retrieval • Small Footprint

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Textile Carousel



Textile Carousel Specifications

Technical Specifications	Imperial	Metric
Textile Roll Specifications		
Roll Width	max. 180"	max. 4,572 mm
Roll Diameter	6" - 44"	152 / 1,118 mm
Unit Specifications		
Width	max. 17' 7"	max. 5,359 mm
Height	7' 6" - 25' 0"	2,286 - 7,620 mm
Depth	2' 8" - 7' 5"	813 - 2,261 mm
Capacity Specifications		
Unit Imbalance	max. 1,950 - 4,000 lbs	max. 885 - 1,814 kg
Load Capacity	max. 13,000 / 34,000 lbs	max. 5,897 / 15,422 kg
Load per Carrier	max. 1,000 - 3,000 lbs	max. 454 - 1,361 kg
Retrieval Speed	21 ft/min	8,077 mm/min



Carrier Loading Instructions:

1. Position fabric roll in front/rear of the carousel.
2. Slide carrier inside material core.
3. Attach the long end of loading bars on carrier, two positions higher than desired loading position on carousel.
4. Attach the short end of loading bars to the carrier that is being loaded.
5. Rotate the carousel up until material is raised to a comfortable working height.
6. Engage the loading bar handle and clip the carrier into it's resting place on both sides of the carousel.

What our Customers Say:

"The biggest reason for the Vertical Carousel was to take the inventory off of the production floor. Having limited square footage for manufacturing, we knew we had to get smarter. With the carousel, we can now hold more than 75 different rolls of material. When we need a different color, style, or type of fabric, it is just a matter of pushing that button and in a matter of seconds we are ready to start cutting again."

"It effectively manages our whole production flow. The Carousel directly feeds our cutting machinery with no secondary alignment equipment required. In the past changing rolls took approximately 5-6 minutes, now we can always do it in under 60 seconds."

When you look at the value of the Carousels and compare to the overall cost of your cutting line, it is a fractional part."

**- Claude Dufort,
President Dufort
Industries**



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