

## WIRE CAROUSEL

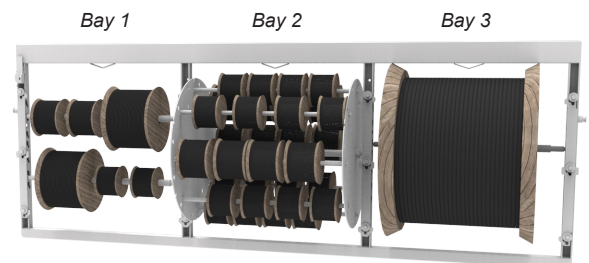
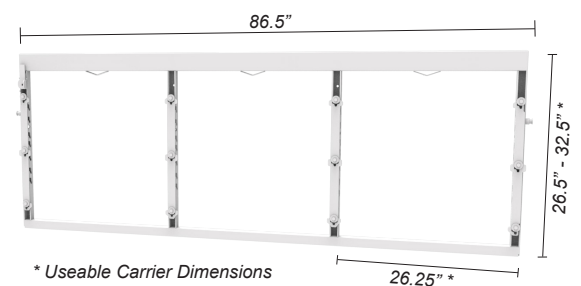
The Vidir Wire Carousel is an automated storage system designed to fully utilize overhead space for the storage of wire, cable, and other spooled products. It is comprised of a series of carriers that rotate up and down to deliver spools to the operator at an ergonomic height both quickly and efficiently increasing workplace safety and productivity. The Wire Carousel features an optional integrated cut/measure/rewind system for unparalleled control of your spooled wire.

### CARRIER CONFIGURATION

The Wire Carousel features a flexible carrier design that accommodates spools of wire compactly and efficiently to recover floor space, improve inventory accessibility, and improve employee safety.

A standard wire carrier features 3 separate compartments called wire bays.

Each wire bay can be subdivided to accept a combination of spool diameters and sizes. For a combination of smaller spools, a spinner spool (Bay 2 below) may be used to best utilize the available cube.

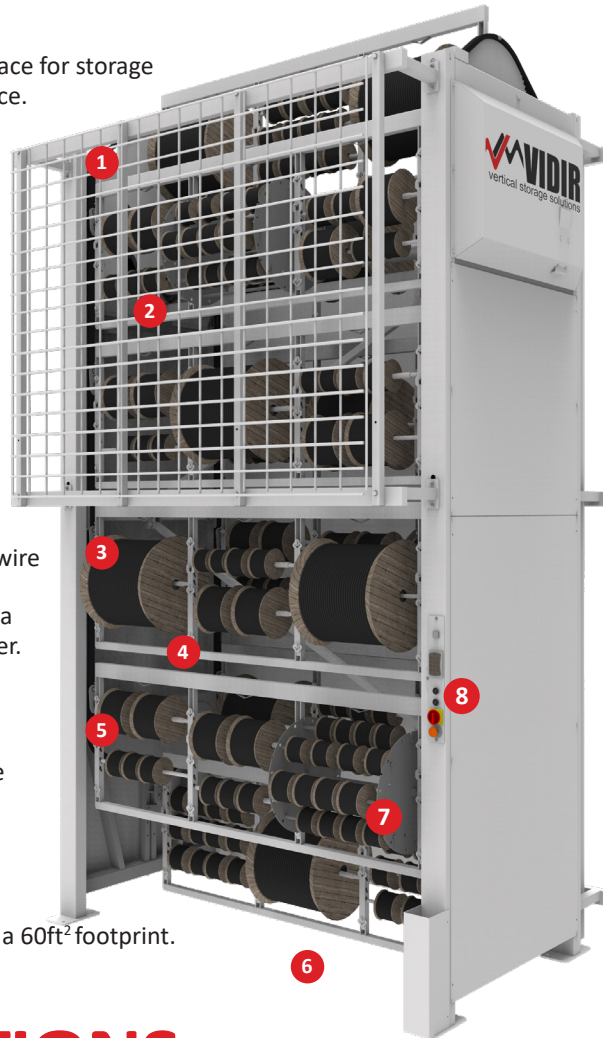


- Maximizes available storage by utilizing overhead space
- Improved ergonomics increase workplace safety
- Stores a large quantity of different size spools up to 30" in diameter
- Improved productivity with more efficient picking
- Simple, easy to use, loading dollies available for spools up to 300 lbs
- Customize features and size to your application

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

# FEATURES & BENEFITS

- 1 Overhead Space**  
Fully maximizes overhead space for storage to recover valuable floor space.
- 2 Carrier Design**  
Flexible carrier design provides near limitless internal configurations.
- 3 Spool Sizes**  
Accommodates up to 36 30" spools and larger quantities of smaller spools.
- 4 Wire Bays**  
Each wire carrier features 3 wire bays with 7 interchangeable positions per bay to provide a total of 21 positions per carrier.
- 5 Ergonomic Design**  
Wire bays rotate up and down to deliver spools to the operator at an ergonomic height.
- 6 Small Footprint**  
High density storage within a 60ft<sup>2</sup> footprint.



- 7 Spinner Pool**  
Spinner pool optimizes a single wire bay for large quantities of smaller diameter spools of wire, up to 10" diameter. The spinner features 24 possible positions and 8 interchangeable rods per spinner.
- 8 Controls**  
Standard push button controls.
- 9 Wire Merchandizer Cart**  
Cart system featuring a wire counter, cutter, and re-roller optional. Track mounted and independent carts available.
- 10 Loading/Unloading**  
Simple, easy to use loading dollies available for spools up to 300lbs. smaller spools.



# SPECIFICATIONS

| TECHNICAL SPECIFICATIONS       | IMPERIAL         | METRIC              |
|--------------------------------|------------------|---------------------|
| <b>SPOOL SPECIFICATIONS</b>    |                  |                     |
| Spool Diameter                 | max. 30"         | max. 762 mm         |
| <b>UNIT SPECIFICATIONS</b>     |                  |                     |
| Width                          | 8' 9" - 8' 11"   | 2,667 mm - 2,718 mm |
| Height                         | 7' 11" - 21' 1"  | 2,413 mm - 6,426 mm |
| Depth                          | 5' 9" - 7' 3"    | 1,905 mm - 2,210 mm |
| <b>CAPACITY SPECIFICATIONS</b> |                  |                     |
| Load Capacity                  | max. 13,000 lbs. | max. 5,897 kg       |
| Load per Carrier               | max. 1,000 lbs.  | max. 454 kg         |
| Unit Imbalance                 | max. 1,950 lbs.  | max. 885 kg         |
| Retrieval Speed                | 21 ft/min        | 8,077 mm/min        |

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