



The Associate

Wire & Spool VC Opportunities

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Opportunities exist for selling J & D Associates Wire & Spool Vertical Carousels (VC) wherever spools of wire and cable are handled multiple times and sourced from different locations. For example, a parts distribution center may require shipping certain lengths of electrical cable to support their product line from a centralized location. That location may store (as many do) their spools of cable on static shelving that may be 20 feet high. To select the right cable to meet their customer's request, the parts distribution center will have to first locate the right spool then use a lift activated device to pull the spool out and bring it down to the shop floor. Often, after that spool is lowered, the cable is laid out on the floor of the shop, measured, cut and coiled in order to be shipped to their customer's location.

Using a Wire & Spool VC from J & D Associates eliminates all of those steps and brings the spool to the user, not vice versa. A Wire & Spool VC can hold multiple spools of cable or wire. The amount of storage depends on how the carousel is configured. J & D Associates offers custom variations in order to maximize the user's requirements and ceiling heights.

After a Wire & Spool VC is installed and loaded, the wire & spool material is



now brought directly to the user at the touch of a switch. The material is visually retrieved. Once it is at the take off position, it can be coiled, measured and cut in a matter of a few

Wire & Spool VC Eliminates Manual Spool Handling

this is done repeatedly, day after day, week after week.



Before Wire & Spool VC Installation

minutes vs. the time it took to previously locate the material, load, unload, measure, cut and coil. The time savings is significant, especially if you consider

The Wire & Spool VC also consolidates the material into one convenient location and frees up floor space for other production & storage needs. Wire & Spools are not the only material suited for the Wire & Spool VC. Any type of heavy product that is stored on spools can be stored and sourced on the Wire & Spool VC, including pneumatic hoses that is reinforced with metal sleeving.

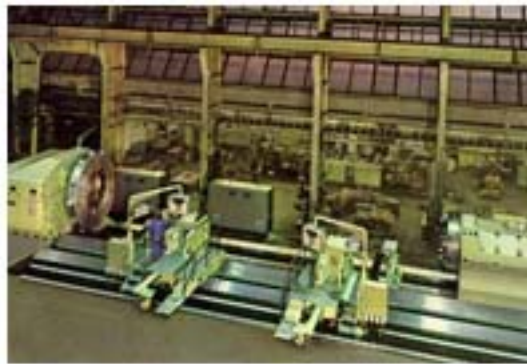
Whenever you handle material that is stored on spools or reels, think of J & D Associates Wire & Spool VC!

Herkules Group Goes Vertical with J & D Associates Wire & Spool VC



For more than 100 years the Herkules Group has been focused on the manufacturing of roll shop machinery and equipment. The Herkules Group is a world

Associates Wire & Spool Vertical Carousel. Not only can the Wire & Spool VC store and retrieve their large spools of cable and wire, it can also dispense



leader in the manufacture of roll machining equipment, employing more than 1,200 people worldwide and producing technologically advanced equipment. Herkules designs and manufactures all kinds of roll shop equipment such as roll grinders, roll milling machines, TC ring grinders and millers, roll handling equipment, roll lathes, roll texturing machines, integrated roll shop computers and refurbished equipment. Herkules Group is based in Germany and has a large manufacturing facility in Ford City, PA.

The Ford City location was looking at consolidating all of their large spools of material used in the manufacturing of equipment and plant maintenance. Herkules looked to J & D Associates to provide a solution for storing and retrieving their large spools of cable

coil, measure and cut the cable in one fast operation.

Now, at their Ford City location, Herkules has consolidated all of their large spools of cable and wire into one centralized location. This frees up shop floor space and brings efficiency to handling their wire & spool material. When it comes to bringing innovation into the shop and manufacturing environment, look to J & D Associates to bring you the solution for handling large, medium and small spools of wire and cable!



Medical Electronic Manufacturers (MEM)

Medical Electronics Manufacturers (MEM) bring inspiration for new applications for their customers and innovation of new products. Their vision is to lead the markets for MRI (Magnetic Resonance Imaging) devices and flexible patient monitoring by maintaining a competitive edge through research and technology. The objective is simple, to meet patient care and diagnostic imaging needs through the design and production of high quality and high performance products.



a clean room environment. J & D Associates designed their Wire & Spool VC to meet the demanding needs that a clean room requires.



One MEM approached J & D Associates for a solution to their wiring needs in the assembly of medical equipment. They needed to store and retrieve multiple spools of fine wire and electronic cable quickly and accurately during the assembly of multiple electronic sub-assemblies.

After installation, the MEM was able to quickly locate cable and medical wire for their assembly process, thus improving their manufacturing efficiency. The Wire & Spool VC is easy to load and unload and operation is quick and efficient. The MEM now has the solution to the storage and retrieval of their multiple spools of wire and cable. The Wire & Spool VC also brings the wire and cable directly to the assembly area. The chore of transporting the wire and cable to the assembly area from shelves has been eliminated.



J & D Associates solution is the Wire & Spool Vertical Carousel (VC). This was not a typical industrial application, as the manufacturing was in



When you think of innovation, go vertical!

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Market Applications for Motorized Vertical Carousels

There are many diverse applications for vertical storage and retrieval in the marketplace today. Not limited to but focusing on applications such as:

- Carpet / Vinyl / Rolled Goods
- Home Centers
- Flooring
- Retailers
- Textiles
- Pool Liner Manufacturers
- Blind Manufacturers
- Builders Warehouse's
- Wire and Spools
- Chain
- Hose Storage
- Apparel
- Retail Clothing
- Shoes
- Merchandise
- Tray Storage
- Bar-stock
- Maintenance Parts
- Assembly Parts
- Automotive Parts
- Print Cylinders

- Printing
- Gravure
- Flexographic Cylinder Storage
- Tires
- Retail Tire Merchandising
- Storage and Retrieval

As you can see, the applications for vertical storage and retrieval systems are not limited to a single application. If you think vertical, think of J & D Associates, the industry leader in motorized vertical carousels. Whether your need is to organize, extract, rotate, measure or cut material or simply to maximize your floor space, J & D Associates has a system to meet your needs.

