



Vertical Carousel News

J & D Launches Commercial Tire VC

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J & D Company, LLC has engineered a solution for storing and retrieving Commercial Tires ergonomically while maximizing unused vertical shop space. J & D Company, LLC announces the release of the Commercial Tire Vertical Carousel.

The footprint of the Commercial Tire Vertical Carousel can fit an 8' x 10' area. The carousel can hold up to 108 Commercial Tires. The Commercial Tire Vertical Carousel takes advantage of unused vertical shop space by taking the Commercial Tires vertical eliminating stacking and providing efficient, ergonomically safe tire handling.

The Commercial Tire Vert-

ical Carousel is a new product designed by the Engineering Department at J & D Company, LLC. The carousel features 12 sprockets, allowing for the depth needed for Commercial Tires. The unit is simple to operate and one person can load and unload commercial tires using a manual pneumatic lift cart.

When you need a low-cost solution provider that offers the ability to organize, secure, pull-off, rotate, measure, cut or maximize your floor space, J & D Company, LLC has the capability to meet your needs.

J & D Company, LLC can be found on the web at

www.jdstorage.com or through electronic mail at info@jdstorage.com – contact Ron Gudinas, Sales Manager at 800-444-4532 for sales inquiries.

Lockheed Martin Goes Vertical in Aircraft Manufacturing



Lockheed Martin Aeronautics Company is a major unit of Lockheed Martin with headquarters in Fort Worth, Texas.

Palmdale, California is home to the Advanced Development Programs (ADP), informally known as the "Skunk Works". Various subassemblies are produced at locations in Florida, Mississippi, Pennsylvania and West Virginia.

The company draws upon the rich history of the former Lockheed and Martin Marietta corporations. While the formation of Lockheed Martin in 1995 was a merger of equals, by far the greatest contribution to Lockheed Martin Aeronautics was the product portfolio of Lockheed. This included the C-5, C-130 and C-141 transports as well as the F-2, F-16 (purchased from General Dynamics), F-117, F-22 and F-35 Lightning II.

As complex aircraft construction continues, Lockheed Martin was looking for an innovative way of handling their wire for the harnesses used in construction. Lockheed Martin approached J & D Company, LLC for Wire & Spool handling solutions. Lockheed Martin required a way to track inventory while providing their employees a safe working environment.

J & D Company, LLC manufactured a Wire & Spool Vertical Carousel with a programmable controller

along with the additional safety feature of light curtains. The programmable PC control station offered Lockheed Martin the following:

- Inventory control
- Locate inventory by part number or name
- User and administration logins
- Variable Frequency Drive (VFD) allows for soft stops and starts

Safety light curtains are described as photoelectric presence sensors designed to protect plant personnel from injuries related to machine motion. The sensors detect when something or someone is too close to the moving parts of the machine and automatically cuts the power to the controls. This is a feature that J & D Company, LLC is proud to provide as an additional safety feature.



J & D Carousel incorporates a PC based control along side safety light curtains

Autumn Harp Inc. Utilizes Vertical Space Effectively with J & D



Autumn Harp provides premium service and creative solutions in the development and manufacture of hot pour products to the personal care industry. The firm produces bullet-molded products, wands, pots, sticks, squeeze tubes, and tins for cosmetics companies. Autumn Harp also has a research and development lab for producing flavors and fragrances, shimmer and glitter effects, color matching, and natural product formulation.

To further enhance Autumn Harp's ability to react quickly to their customer's changing requirements, they installed their 3rd Tray Motorized Vertical Carousel. The first 2 Tray VC's installed were utilized for 5 gallon buckets. The current Tray VC is optimized for bin storage and control. The carousel is 12 feet wide by 21 feet high and 6 feet deep. The Tray VC has 19 trays to maximize Autumn Harp's vertical shop floor space.

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Tray storage offers different configurations to maximize your storage space



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Stack Rack Opportunities



Canoe storage at Dick's Sporting Goods warehouse using stack racks from J & D. Contact J & D for sales information.

- Northeast: Ron Gudinas (717) 891-6972 Cell
- Southeast and Southwest: Randy Cuthbertson (828) 431-4646
- Midwest: Jim Prather (260) 485-3658