

JDN NEWSLETTER DECEMBER 2005

J . D . N e u h a u s , L . P .



J.D. NEUHAUS
powered by air!

In This Issue

Pulling Weight	1
Lifting Expectations	1
JDN Works	2
Cementing our Grip on the Industry	2
On the Horizon	2
Safety First	2

PULLING WEIGHT AND.....

J.D. Neuhaus, a longtime market leader in compressed air-powered lifting equipment, is introducing a new series of air winches. "We've basically taken the heavy duty, tried-and-true technology of our hoists to a whole new level," said Don Plettenberg, the company's vice president of marketing. According to Plettenberg, these German-engineered winches are easy to install, easy to use, and they're suited for use in hazardous areas. They feature variable speeds, low noise levels and integrated overload protection. The JDN Air Winches use fewer components, thanks to a self-lubricating vane motor with an integrated brake function. This technology has proven its mettle in the company's chain hoist series, delivering reduced maintenance costs, with no additional air lubricant required. The winches also have high rope capacities and they have a fully variable speed lever control at the winch or via E-Type or FI-Type pendant controls. As an added safety feature, the controls are available with a main air emergency shut-off valve. Other standard features include drum integrated exhaust air-cooled planetary gear for minimum maintenance and maximum reliability; high rope capacity at a 4-layer spooling; and a long rope duty cycle, thanks to an ideal ratio of rope/drum diameter (factor 21). For example, the JDN 4400 lbs. capacity air winch uses a 7/16th inch wire rope, and can hold 860 ft. of rope. The air consumption is a mere 142 cfm. Our 1100 lbs. capacity air winch uses a 1/4 inch wire rope, and can hold 190 ft. of rope. With an air consumption of 42 cfm, and weighs only 64 lbs. But weight there's more.....



Photo of a J.D. Neuhaus Air Winch

.....LIFTING EXPECTATIONS

There are several options for our winch line to significantly assist productivity and increase safety. JDN offers a drum guard for multiple working angles, which insures a greater level of safety when operating the winch in these applications. The long drum set up maintains the superior rope capacity, while allowing you to increase your wire rope diameter. JDN air winches also have the option of a limit switch system, or a free spooling clutch for manual rope spooling while unwinding. For added guidance there is the rope drum with grooving, for orderly winding over the entire rope length. Finally, there is the pressure roller to secure the rope package. J.D. Neuhaus, reel strength, and unreal performance.



JDN Drum Guard



JDN Long Drum



JDN Limit Switch



JDN Free Spooling Clutch



JDN Grooved Drum



JDN Pressure Roller

Are you stocked with the most recent and up to date JDN brochures and catalogs? How current is your price list? Here at JDN we want to support your sales efforts and make the transition from a client with a question to solving their problem as quick and smooth as possible. Please take a quick inventory of what you have and give us a call, we would love to hear from you, and we can send out



new material and price sheets right away. Just like your client's hoists are the tools of their business, our literature is a sales tool for your business, let us help you. Call us at 800-331-2889 for a free update today.

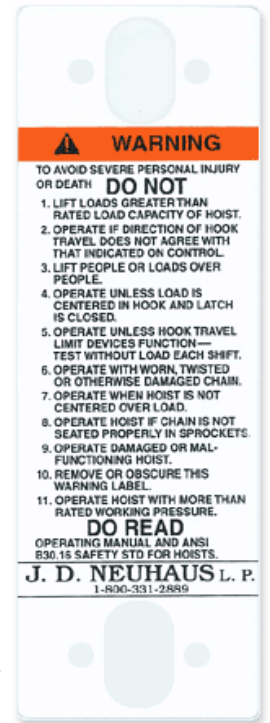
J.D. Neuhaus has completed a unique monorail hoist handling system for a cement plant in the US. JDN's safety and explosion proof features make it ideal for use in cement, chemical and power generation plants as well as mining and offshore locations. The monorail hoist supplied is an adaptation of their established EH 80 series, and is designed for handling grinding rollers at the cement mill. It provides a nominal 80t load capacity with three chain falls. Whereas standard monorail hoists conventionally operate in a straight line, this equipment is fitted with four individual trolleys, giving it the capacity to successfully operate and negotiate a curved track. Provision has also been made for load rotation, with the hoist below the traverse suspended in a link unit incorporating a toothed wheel operated by an air motor. This can provide up to 270 degrees of rotational movement, but for the purposes of the installation, movement has been limited to 90 degrees only. Further customizing has been provided by replacing the standard lifting hook with a special load-carrying device equipped with two quick-release pins. The whole unit is also fitted with a pendant controller to facilitate one-man operation. It has a G1.1/2 air connection and features favorable consumption of 46 cfm per trolley and 388 cfm for the hoist.

ON THE HORIZON

Thanks to the distributors that confirmed their classification letters. Also, our newly operational password protected area is online and performing. We appreciate the interest, let us know what else you would like to see there and we will try to get it online. At JDN we are here for our distributors, and we are listening to their needs. All of us at J.D. Neuhaus would like to take a moment and wish you a very pleasant holiday season, and, a happy New Year. This has been a great year, and next year will be an even better one for the material handling industry, J.D. Neuhaus and You.

SAFETY FIRST

JDN hoists serve dozens of industries worldwide in scores of applications. Why? JDN hoists excel in extreme applications where safety and security are of an utmost priority. Plus, with its unmatched history of innovation, JDN offers solutions to almost every material handling problem. JDN Air hoists, winches and cranes are, contrary to their electrical counterparts, suitable for application in hazardous areas. With its reduced dimensions in relation to their load, JDN offers a low headroom design that is impervious to overloading. JDN hoists are easy to handle, and are resistant to corrosion, dirt, water, aggressive vapors, humidity, dust and high temperatures. They offer extremely rugged construction, and are suited for rough work, with a 100% duty cycle. JDN also offers a big bag handling system with two hooks for the synchronized lifting of heavy loads. Operators must comply with all the requirements and safety codes stipulated in National and State Safety Regulations and only use equipment which meets these requirements. Here are a few **Safety Tips** for the field. This equipment is not designed or suitable for transporting or lifting and lowering people. Before putting the equipment in operation, check local regulations and standards. Keep out from under a raised load. Never overload the equipment. Make sure equipment is suitably attached to a structure of sufficient strength before using. Always refer to your operations manual for direction, manuals are available for download at www.jdneuhaus.com



J.D. NEUHAUS
powered by air!

WE WELCOME ANY SUBMISSIONS TO THE NEWSLETTER REGARDING YOUR CURRENT EXPERIENCES WITH JDN PRODUCTS IN THE WORK PLACE. QUESTIONS REGARDING THE NEWSLETTER MAY BE FORWARDED TO J.KAHLER@JDNEUHAUS.COM

THANKS FOR A GREAT YEAR
FROM,
YOUR J.D. NEUHAUS SALES TEAM