

VACUWORX OFFERS FASTER, SAFER WAY TO HANDLE PRECAST, PRESTRESSED CONCRETE

Tulsa, Oklahoma, May 2020 — When an industry leading precast company wanted a faster, safer way to handle precast, prestressed double tee beams, Vacuworx provided a smart solution. The new CC-TT Computer Controlled Double Tee Vacuum Lifting System offers an alternative to using anchors and chains, and eliminates the need for personnel to climb on stacks or ladders to set dunnage.

Vacuum lifting technology has been a preferred method of material handling in the pipeline and construction industries for over 20 years. The new CC-TT is one of the largest systems engineered by the company, boasting a lift capacity of 77,000 lb (35 tonne)!

Based on the time-proven design of the company's popular RC Series, the CC-TT is designed with a multi-function computer operated remote control system with touch screen which provides real-time operation and diagnostic information including vacuum pressure (reservoir and pads), fuel level, battery status and more. Closed circuit cameras allow unobstructed views to enable precise pad placement. Variable pad positions ensure even lifting and avoidance of key stress points.

The CC-TT system is powered by a diesel engine and is designed to work with mobile or stationary gantry cranes. Pads are specially engineered to accommodate the weight and size of double tee beams. Each pad is equipped with a sensor to confirm that the load is engaged. The system can also be modified to handle other precast structures or steel.

ABOUT VACUWORX

Vacuworx is celebrating “**20 Years of Building an Industry.**” Founded in 1999 in Tulsa, Oklahoma, the company engineers and manufactures innovative heavy-duty material handling equipment for the oil and gas, water and sewer, highway and heavy construction, concrete construction, landscaping and manufacturing industries worldwide. Parts, service and technical support are available 24/7/365 for installation, training, repairs and troubleshooting.

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