

Media Release

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Brandt Launches New Thread Tables

Regina, SK, Canada - Brandt Engineered Products Ltd. has designed and delivered pipe handling equipment known as Thread Tables to a number of tube and pipe producers. Brandt Thread Tables integrate with the most modern machine tools. These machine tools are big bore lathes, often called "Threaders" and are being used to produce both API and premium threads on tube and pipe in today's market place. Brandt equipment offers a competitive edge by positioning material in and out of the Threaders quickly, keeping up with the improved cycle times offered by the latest machine tool suppliers. Maintaining cycle times with Threaders is a critical variable to ensure the investment in the machine tool is achieving maximum return.



The Brandt Thread Table utilizes adjustable stops to position one pipe at a time on the table. The table is designed with four independent idler rolls used to absorb vibration while the pipe is spinning during the

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threading process. The independent idler rolls were engineered and manufactured to reduce unwanted pipe movement at multiple locations along its length. In the new Thread Table design Brandt has added containment rolls. This dampens the whipping motion of pipe, allowing the machine tool to produce API and premium threads on the end of each pipe with greater confidence. The new design features independently controlled turning rolls and containment rolls. This allows the operator to adjust the setup for an individual pipe.

Pinch rolls are used at the head of the Thread Table to protect the machine tool and improve position control while elevating V-rolls enable various diameter pipes to be fed into the machine tool at the proper elevation. In the new design Brandt has improved the pinch roll assembly by adding twin lead ball screws. This has resulted in more consistent pinching of the pipe and improved position control. The new design is meant to eliminate costly repairs caused when pipes bump the machine tool upon entry. These improvements also mean a reduction in overall cycle time to produce a thread. Saw tooth style paddle arms are used to transfer the pipe in and out of the machine simultaneously with quick cycle times, enabling maximum uptime and productivity.

The Brandt Thread Table provides benefits by; maximizing valuable machine tool time, maintaining low cost of production and maintenance, minimizing rework caused by unwanted pipe movement and increasing productivity through quick material handling.

Based in Regina, Canada, Brandt Engineered Products Ltd. specializes in machine and system design, manufacturing, installation, and commissioning for the Tube & Pipe industry and has been providing Finishing Floor Solutions to Global customers for over 20 years.

For more information please visit www.brandt.ca , or contact us at tubeandpipe@brandt.ca