

Tube & Pipe

Brandt

STEEL / ENERGY / INDUSTRIAL / OEM SERVICES / RAIL





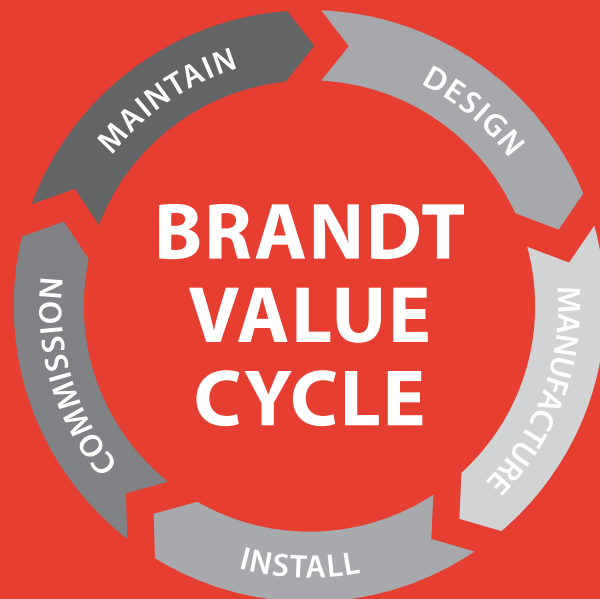
We Build Confidence

Success doesn't come easily; it is the outcome of careful planning and hard work. And, you have to have the right equipment for the job and know that it will work for you when you need it.

Brandt's cradle-to-grave, complete-life-cycle approach is the foundation for delivering consistent results for our customers. Whether it is as simple as a quick-turnaround repair for a key piece of equipment, or as complex as a custom Brandt-designed and built machine, we can help you gain a competitive edge or solve critical production problems.

Successful businesses around the world trust Brandt's team of engineers, project managers, technicians, machinists, millwrights, industrial mechanics, and welders because they know that we'll be there for them when it matters most.

It's what we do. **We Build Confidence.**



End-to-End Solutions for the Tube & Pipe Industry

You can be confident in Brandt's comprehensive Tube & Pipe Industry solutions because we are a true one-stop shop – start to finish. Our multidisciplinary team designs and

builds turn-key solutions to the very highest standards, right here in our own facility – from scope development and design through to manufacturing, installation and final testing. As a result, we can maintain strict quality control and ensure that nothing leaves our facility until it's 100% standards-compliant.

We have decades of experience designing reliable equipment and configuring it for customer facilities to maximize space usage, comply with process requirements, and meet targeted production rates, so you can confidently manufacture your product using reliable, productive Brandt equipment.

Certificates:



A P E G S
*Association of Professional Engineers
& Geoscientists of Saskatchewan*



**ISNETWORLD
MEMBER CONTRACTOR**



Pipe Mill Equipment

Pipe Handling Equipment

ERW Mill Horizontal Strip Accumulator

Strip accumulators are used for ERW mills producing up to 24" diameter pipe.

Brandt designed and manufactured a custom strip accumulator for a 2 3/8" to 4 1/2" API electric resistance welding mill.

Brandt's custom solution resulted in immediate productivity improvements for the customer.

ID Trim Blow-out Stations and Scrap Choppers

Using a trim blow-out station for hands-free removal and disposal of the inside diameter trim (scarf) from ERW product ensures a safe and productive work environment for employees.

Scrap choppers provide a safe and effective solution to handling, processing and preparing the trimmed weld bead for disposal.

General Pipe Handling

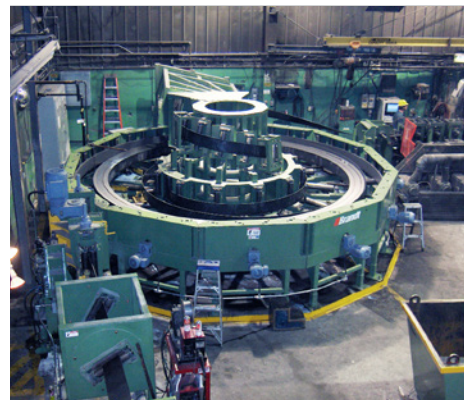
Moving product (round, square or rectangular), efficiently and safely through your process requires a custom solution for maximum safety and efficiency.

Brandt builds handling systems for round product from 2 3/8" to 60" diameter, and HSS square and rectangular shapes.

Conveyors, gravity skids, walking beams, and drag chain cooling tables can all be designed and supplied to meet your specific needs.



ID/OD Weld Bead Scrap Chopper



Horizontal Strip Accumulator

Finishing Floor Equipment



WMS Operator Panel

Pipe Cut-off and Bevellers

Preparing the end finish on round product requires precision and repeatability, and Brandt has experience providing the right options for your requirements.

Brandt cut-off machines provide both end preparation and the sample cuts required for product testing.

Brandt bevellers can provide square end cuts, API casing and line-pipe bevels and other required finishes.

Destructive and Non-destructive Test Equipment

Brandt designs and builds the testing equipment required to support your stringent product quality program, for both destructive and non-destructive requirements.

We have designed and delivered:

- Tension and compression hydrotesters up to 16" diameter and 20,000 psi, or as required
- Box (coupling end) hydrotesters up to 13 3/8" diameter and 20,000 psi, or as required
- Flattening presses and UT systems.

Weigh, Measure, and Stencil Stations

Brandt's custom-engineered WMS systems combine precision load-cells and lasers with paint systems to accurately measure, identify and record your product.

Brandt WMS systems deliver precise and repeatable measuring results featuring accurate, legible stencilling and color-banding.

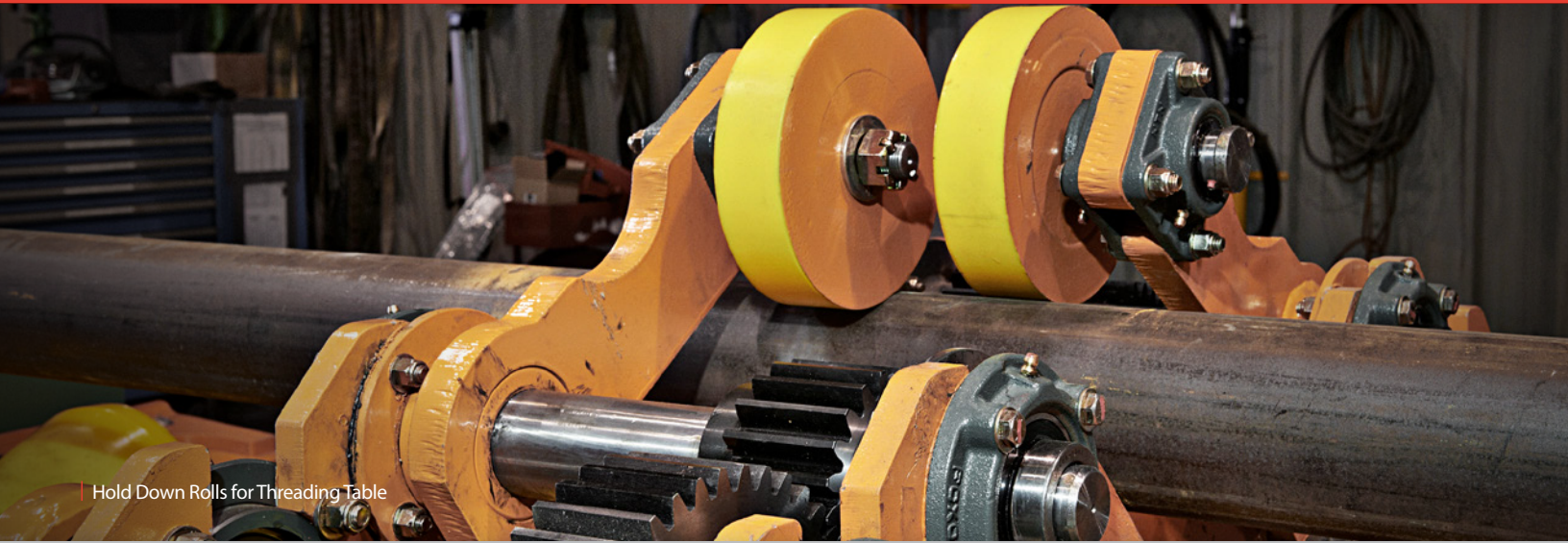


Pipe End Beveller



Pipe Hydrotester Station

Pipe Threading Equipment



Hold Down Rolls for Threading Table

Threading Tables

Brandt has designed, built and installed 4 1/2" to 20" diameter threading tables, operating in facilities around the world.

Brandt tables deliver optimal cycle times by moving pipe rapidly to and from the CNC lathe.

Brandt tables are engineered to dampen pipe vibration during threading cycle to minimize the product rejection rate.

Swaging, Annealing, and Phosphating

Brandt has a proven track record of supplying hydraulic swage presses, induction annealing/stress relieving stations, and thread-end phosphating systems.

Integration of equipment from our partner companies allows for the seamless supply of complete threading lines of 4 1/2" to 20" diameter, or as required to meet your needs.

Coupling Starters, Buck-on Stations, and Coupling End Drifts

Brandt supplies all of the elements required for a premium threading facility, including coupling installation and final drift testing.

Brandt's hands-free coupling starter and buck-on station with coupling end-drift ensure safety, quality, and productivity on the line.



Pipe Threading Table Assembly



Coupling End Hydrotester



Automated Coupling Starter

Custom Pipe Processing Solutions



Double-Headed Tension Hydrotester

Complete Finishing Floors

Brandt's significant experience and design capabilities, combined with our world-class manufacturing facilities, allows us to deliver complete custom finishing floors solutions.

From the mill run-out to the finished product exit skid – Brandt provides complete solutions for API and ASTM pipe (2 3/8" to 60" diameter), HSS (squares and rectangles) and small diameter automotive tube and conduit.

Heat Treatment and Threading

Pipe processing has diverse and very specific requirements and Brandt offers complete, built-for-purpose solutions to meet those needs.

A turnkey project in Saudi Arabia began with a Brandt-refined concept and progressed smoothly through the phased engineering

and manufacturing processes, resulting in a highly-productive, fully-operational testing, heat treating, and threading facility for API OCTG.

Brandt supplied the building, manufactured and installed the equipment and commissioned the finishing line for the customer.

Pipe Packaging Systems (Round/Square/Rectangle)

Brandt has a long track record of design and production excellence in round, square, and rectangular product packaging systems for the tube and pipe industry.

Brandt packaging systems safely and efficiently package round pipe up to 12 3/4" diameter, squares up to 10"x10" and rectangles up to 8"x12", or as required based on customer needs.

Brandt specializes in bundling and banding systems, including unique, versatile lines capable of handling both round and rectangular products.



Drag Chain Skid for Pipe Cooling Bed



Structural Pipe/HSS Bundle Station

Repair & Refurbishment

Getting our customers back up and running sooner and for longer has always been our philosophy here at Brandt. With our wealth of first-hand process knowledge, we design regular repair programs to extend equipment life while reducing operation and maintenance costs. Our full-service repair and refurbishment team works closely with Brandt engineers and designers to ensure that every repaired component is as good or better than OEM by incorporating productivity-enhancing design improvements, as required.

Onsite Services

Brandt delivers a full range of onsite services for all of your capital expenditure projects including plumbing & HVAC, electrical, scaffolding, dry-ice blasting, steel erection and more. And, when the project is complete, we support you with ongoing equipment and systems monitoring and preventative maintenance programs.

Customer Support

Whatever your industry, Brandt demonstrates our total commitment to your success with seamless 24/7 technical support for both standard and custom manufactured solutions. We have highly-experienced industry specialists for rail, steel, energy, mining and industrial products and they're ready to work with you whenever you need them, day or night, ensuring that your operation is always running at peak productivity.

Brandt Manufacturing & Repair Facilities



Regina, CAN (200,000 sq/ft on 38 acres)



Saskatoon, CAN (210,000 sq/ft on 22 acres)



Bloomington, USA (196,000 sq/ft on 45 acres)

For more information:

Call us at **1-877-512-9393**

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Or visit us at **www.brandt.ca**

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Powerful Value. Delivered.

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