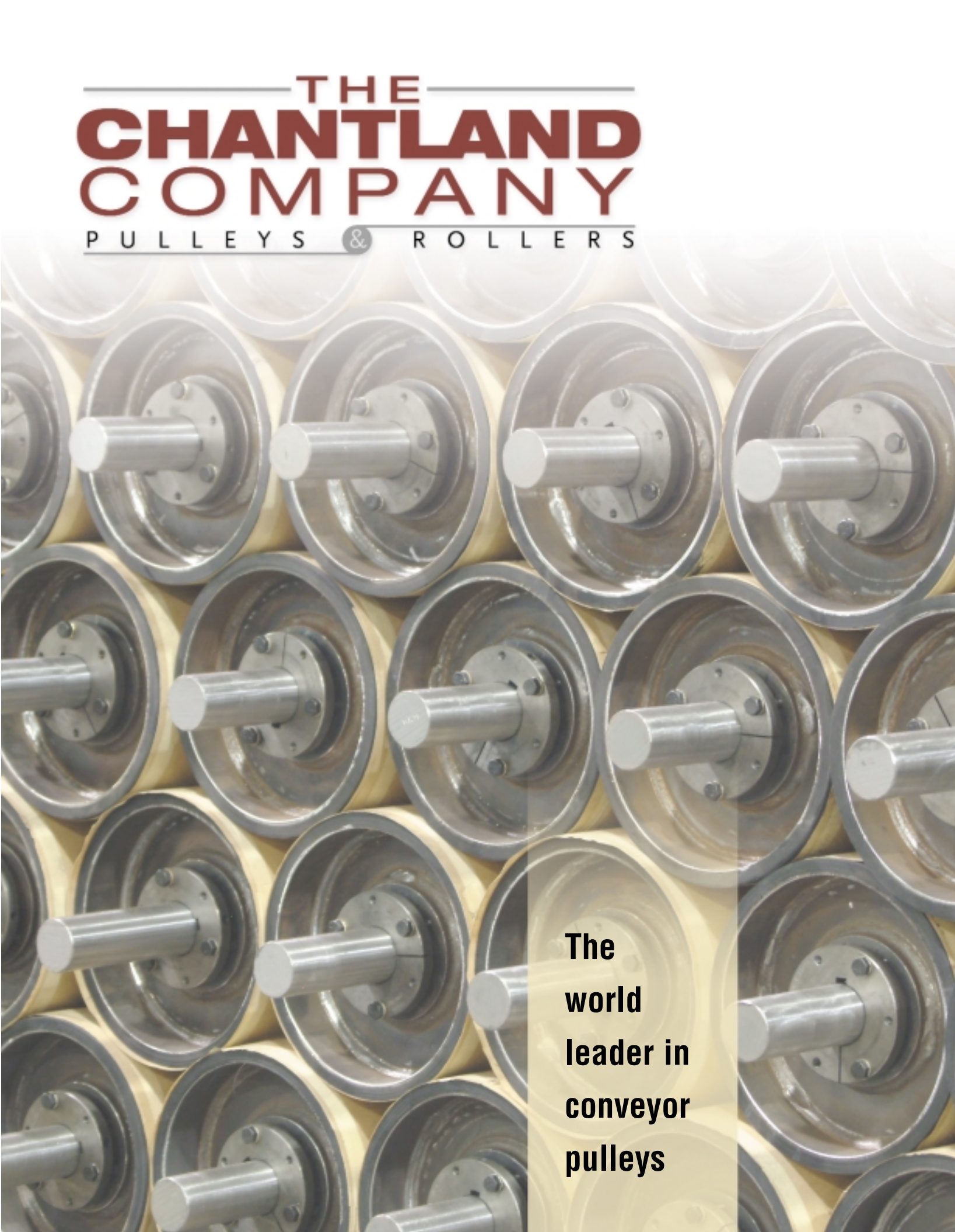
THE CHANTLAND COMPANY

PULLEYS & ROLLERS



The world leader in conveyor pulleys

You ask. We Deliver.

Chantland pulleys and rollers come in virtually any diameter, wall thickness, length, shaft size or end type. They're built from stainless steel, aluminum or other special alloys – for long-lasting, heavy-duty use. State-of-the-art rubber grooving, lagging and machining are done to your specifications.

S.D. Series – Standard-Duty

- Pulleys are hydro-crowned or flat-faced.
- Manufactured from top quality HREW-gauge tubing.
- 2" to 6" diameters.
- Available with or without vulcanized lagging.
- V-Grooves optional.

M.D. Series – Medium-Duty

- Pulleys are hydro-crowned or flat-faced.
- Manufactured from top quality HREW-gauge tubing.
- 8" to 12" diameters.
- Available with or without vulcanized lagging.
- V-Grooves optional.

H.D. Series – Heavy-Duty

- Rolled from heavy-gauge steel plate.
- 14" to 60" diameters.
- Available with or without vulcanized lagging.

M.C. Series – Machine-Crowned

- Pulleys are machine-crowned or machined flat.
- Manufactured from various thicknesses of DOM tubing, seamless tubing and black pipe.
- 2" to 48" diameters.
- Available with or without vulcanized lagging.
- V-Grooves optional.

S.S. Series – Stainless Steel

- Available in hydro-crowned, machine-crowned and flat-faced.
- Manufactured from top quality #304 stainless tubing.
- 2" to 48" diameters.
- Available with or without vulcanized lagging.
- V-Grooves optional.

B.D. Series – Belt Savers (wing pulleys)

- Designed to reduce material buildup on the under side of the belt.
- 4" to 48" diameters in crowned or flat-faced.
- V-Grooves optional.

Whatever you need, just ask Chantland!

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P.O. BOX 69
Humboldt, IA 50548
Phone: 515-332-4040
Fax: 515-332-4923
www. chantlandpulley.com

Vulcanized Rubber Lagging

With an on-site vulcanizing facility…we've got you covered!

Our on-site, state-of-the art vulcanizing facility allows us to offer the quality and delivery schedule you need. It includes a 6-foot diameter by 25-foot-long, steam-pressured autoclave. We also have two rubber strip extrusion machines and a "Remco" groover grinder.

We stock more than 15 different compounds and durometers of rubber. Our standard covering is 60-durometer SBR; however, neoprenes are also a very popular alternative.

Standard thicknesses are 1/4", 3/8" and 1/2" with other thicknesses available.

Diamond, chevron and herringbone grooves are standard. If you require a specialized grooving pattern, please contact one of our customer service representatives.

Unit and Package Handling Pulleys

Our business was built on this line of pulleys.

For all your pulley needs from 2 inches to 12 inches in diameter, Chantland is your source. No one has built more pulleys in this range than we have. For over 60 years, we've helped manufacturers supply a quality system at an economical price. May we help you?

Stainless Steel

One of our most popular lines – with economical options for wash down and food applications.

We specialize in the manufacture of stainless steel conveyor pulleys and rollers. Our stainless pulleys and rollers come standard with machined welds. We offer these pulleys with vulcanized lagging, including white neoprene for the food processing industry. Call today for your stainless solutions.

For more information, or to speak with a Chantland Company representative about your pulley and roller needs, call:

515-332-4040

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PULLEYS & ROLLERS

Established in 1943, The Chantland Company has long been recognized as the world leader in unit handling and specialty pulleys and rollers.

And for good reason. Pulleys and rollers are not just part of our product line. They are our ONLY business.

In fact, more than 200 quality-conscious employees – and all 140,000 square feet of our modern facility – are dedicated to the manufacture of conveyor pulleys…24 hours a day.

No other manufacturer meets customer needs the way we can.

We are focused on giving you what you want, when you want it!

Chantland is your economical, timely, and reliable source – coast to coast and abroad.

Baggage Handling

Our pulleys are installed in baggage handling systems around the globe. All baggage handling pulleys feature compression-style hubs and bushings, minimal shaft and shell run out and dynamic balancing. *We maintain a large inventory of pulleys used in the baggage handling industry. So with our automated production lines, we can meet your fast turnaround times.*

Distribution/Warehouse

We are the leader in the manufacture of pulleys for OEMs serving the distribution center industry. You can trust our experience to get your job done right. *For function, aesthetics, quality and delivery… depend on Chantland conveyor pulleys.*

Food Processing/Wash Down

With our extensive line of stainless steel pulleys, you'll find the right pulley with the aesthetics and performance you need in your food processing line. And at the right price! *We're your economical source for stainless steel pulleys, shafting and wash down vulcanized lagging.*

Specialty Rolls

For years, customers have come to us with their unique designs. They know we'll deliver what they want, when they need it. You, too, will find Chantland to be highly responsive and competitive! *We offer specialty rolls at standard prices. Let us quote your specials today.*

Why choose Chantland?

We know the pulley and roller business better than anyone! We've been at it for more than 60 years.

During that time, we've reinvested our resources in upgrading our facility and equipment to maintain a state-of-the-art manufacturing status. We have automated welding, CNC milling centers, CNC lathes and the finest rubber grooving and grinding machine available.

Our progressive philosophy applies to our people too. We encourage, assist and train Chantland Company employees to pursue "never-ending improvement" in the products we manufacture.

Our goal is simple: to deliver "defect-free" products to our customers on a scheduled basis.

Type "A" for Welded Shaft

Our most economical option for securing your shaft. This end configuration allows us to continually weld the shaft to the end plate.

Type "D" for Removable Shaft

Our most economical option for a removable shaft. This hub offers a thru bore with standard keyway and (2) set screws.

Type "C" Internal Bearings

Eliminates expensive pillow block or flange bearings.

Compression-style Hubs and Bushings

Ideal for high-speed and reversing applications. We offer all styles of split tapered hubs and bushings.

Stainless Steel

Ideal for the food industry. Shown above with white vulcanized lagging, welded shaft, machined welds and herringbone grooves.

The Chantland Company will build pulleys and rollers to your specifications. We can accommodate virtually any product specs with sizes ranging from 2" to 72" in diameter and 2" wide to 20 feet long!

A Complete Line of Shafting

Save time AND money using Chantland Installed Shafts. We can journal the ends, cut keyways, drill and tap into the shaft and mill flats…all you have to do is take them out of the box, and you're ready to go! Costly assembly time is eliminated.

- We offer 1045 and 1018 TGP and 304 stainless as standard.
- Other alloys available on request.

Hex Rollers – No Minimum Quantity Required

We offer 1.9", 2" and 2.5" spring-loaded hex rollers. Available in carbon steel, galvanized steel and PVC.

- We'll build any quantity – no minimum.
- No set-up charge.

Split Tapered Hubs and Bushings

We offer all styles of compression-style hubs and bushings.

- Excellent for high speed.
- Excellent for reversing applications.

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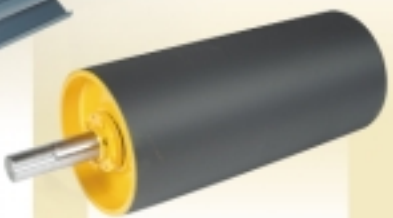
PULLEYS & ROLLERS

V-Groove Machined in Center

Used where tracking is difficult. All standard V-Grooves are available. Special and multiple grooves are also available.

Standard Wing Pulley

Reduces material buildup on underside of the belt, increasing belt life. We also offer spirally wrapped wing pulleys, as well as specialty wing pulleys down to 4" in diameter.



Vulcanized Lagged Pulley

Lagging will aid in the traction of the belt as well as increase the belt life. We offer multiple compounds, durometers and thicknesses. Grooving is available by request.

Stock items are available for same-day shipment.

We stock a large variety of crowned drum pulleys for same-day shipment. These are available both lagged and plain with various bore ranges.

Need custom-built pulleys fast? Try our Express Service.

We realize how expensive downtime can be. We also realize not all requirements are available from stock. For a nominal charge, we will custom build your pulleys with minimal lead times. Call today for a formal quotation.

To quote your next project, or for more information, call:

515-332-4040

Fax: 515-332-4923

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