



**LET'S BR BREAK
GROUND
TOGETHER**



www.pengoattachments.com | 800.599.0211

powerful construction attachments

PENGO

PENGO was established in 1950 near San Francisco, California to design and manufacture utility industry equipment to pull and tension high voltage transmissions lines. The company later developed augers to drill efficiently in conditions, which, at the time, were considered extremely difficult. Within a few years, Pengo held over 169 patents, most of which are still the basis for current drilling industry standards. The BoRH® auger line is the latest patented product that has been chosen by the leading dealers, distributors, and OEM (Original Equipment Manufacturers).

Today, PENGO is the largest manufacturer of augers and related wear parts in the world, serving the utility, construction, agriculture, foundation, and major worldwide OEM customers. Our products are available through a network of over 500 dealers and OEM's. The product line has expanded to include forged, cast and fabricated bucket teeth in addition to a line of mini-loader attachments and foundation drilling tools and components. PENGO acquired CAM Manufacturing in May 2004. This added the conveyor screw product line and the ability to manufacturer heavy duty helical and sectional flighting.

With manufacturing and distribution points in Iowa and Minnesota, we have several locations to serve you.



CONSTRUCTION
Aggregate Mining
Utility Agriculture

PALADIN

Paladin has more than 1,200 employees worldwide and is one of the nation's largest independent manufacturers and distributors of construction attachment products. Paladin's corporate office is located in Cedar Rapids, Iowa, with 11 manufacturing and distribution facilities in: Iowa, Illinois, Michigan, Minnesota, North Dakota, Tennessee, Ohio, Oregon, and Wisconsin. Paladin also has a global sourcing office located in Shanghai, China.

DOVER

Dover Corporation, with over \$7 billion in annualized revenues, is a global portfolio of manufacturing companies providing innovative equipment, specialty systems and support services for a variety of applications in the industrial products, engineered systems, fluid management and electronic technologies markets.

Headquarters | 500 E. Hwy 10, Laurens, IA 50554 712.845.2540

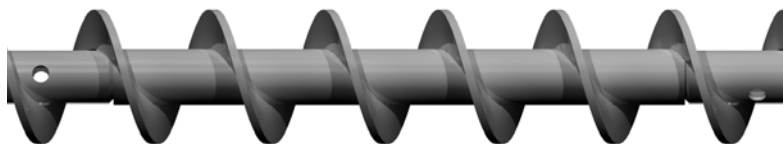
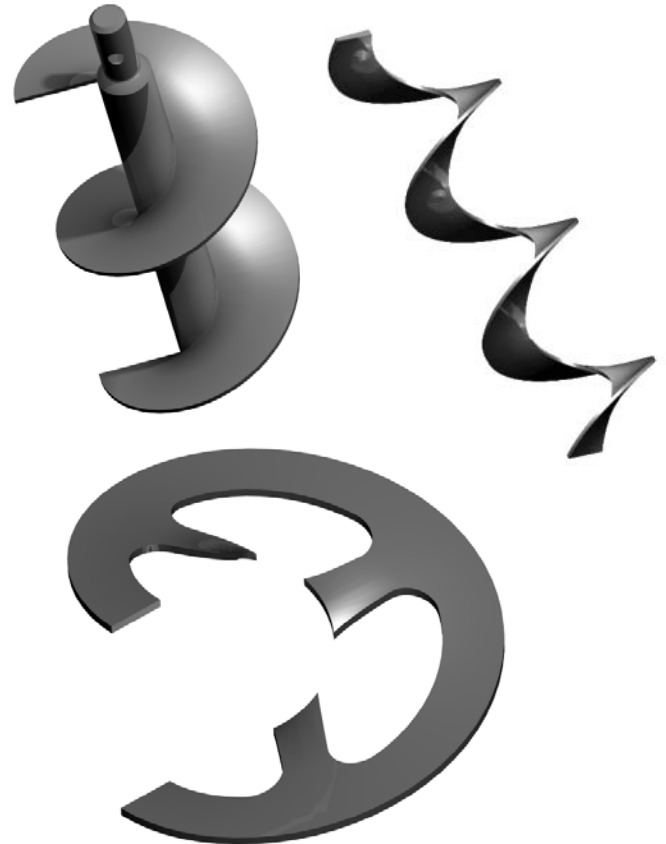
Flight Manufacturing | 13369 60th Street, Cokato, MN 55321 320.286.5581

With Pengo®, You Have It Made

Regardless of materials being moved, the dependability of your conveyor screw is a critical element in keeping your materials, production, and profits moving.

At Pengo® we have the expertise to take raw stock and turn it to the correct helical configuration to exactly meet your specifications. Our flame and plasma cutting, welding, forming, and sawing capabilities enable us to work materials to your specifications. With having a manual and CNC turning and milling services means we can fabricate virtually any screw or auger you require.

- Flame and plasma cutting on stock up to 4" thick
- Punching and notching
- Hard surfaced or machined OD's; OEM & replacement
- Small or large dimension drilling
- Plate and sheet shearing up to ½" thick
- Milling up to 33" x 82" CNC
- Press brake forming up to 200 tons
- Short & long run production work
- Sawing of stock up to 18" thick
- Fabricated steel plate assemblies
- Milling & turning up to 24" x 240"
- VTL & boring mill capabilities



**Simplify Your Supply
Needs with Pengo
Versatility**

Pengo® custom fabricates conveyor screws in a variety of materials, including (but not limited to):

- Stainless steel (most alloys)
- Monel steel (corrosion resistant)
- Carbon steel (most alloys)
- Inconel steel (corrosion resistant)
- Abrasion Resistant (AR) steel
- Bronze
- T-1 steel (impact/AR)
- Aluminum
- 11-14% Manganese steel (work hardening)

Our complete, in-house hard facing applied to shaft outside diameter and flighting provides extended wear life.

Keep Your Production Up with Pengo® Assured Performance

That's why Pengo® is so important to you. Pengo® supplies custom designed conveyor screws, heavy-duty helical or sectional flighting on demand to original equipment manufacturers and after-market end users.

Everything built to your specifications. For more than 70 years, we've been a recognized leader in the conveyor screw manufacturing industry. This is know-how in which you can be confident. Pengo exceeds industry tolerances and meets your particular specifications perfectly. We work for speedy delivery and easy installation to help keep your production up and running.



You can Trust the Pengo® Metalworking Heritage

From very small designs to move the most delicate, flowable products, to very large screws to literally move mountains of bulk materials, Pengo brings a corporate metalworking history that reaches all the way back to 1878. Fabrication, conveyor screws, augers and flighting for more than seven decades, Pengo's history testifies to the reliability and long-life performance of Pengo products for our customers.

Save Money with Pengo® Controlled Cost Measures

No one knows how bulk materials have to move through your process better than you. Better than anyone, you know exactly the tolerances necessary to achieve optimum performance for every application. At Pengo®, our manufacturing practices meet or exceed industry required codes, standards and tolerances. We build to your supplied specifications, using your designated materials of manufacture, to help expedite fabrication and speed delivery of a finished part that fits perfectly into your machine. This helps avoid heavy engineering costs other manufactures may add on. You and your cash flow are protected.



Protect Your Production Process with Pengo® Quality Management



Reinforced support stanchions installed to reliably hold ribbon flighting.



Conveyor screw is ground and polished to meet customer requirements.

Quality control is second nature to Pengo® conveyor screw manufacturing. We place emphasis on in-process inspection capabilities. Also, Pengo® welders are AWS-certified. If your current conveyor screw supplier doesn't measure up to these quality inspection standards, you're not getting your money's worth in quality conveyor screws and parts. Our inspection tools/ measures include:

- Inspection Grade 4' x 6' Granite Plate.
- Gage Master Optical Comparitor Series Twenty with GM5 control.
- Federal Profilometer.



Every Pengo job is completed in accordance with all codes, standards and tolerances required by the customer.

Miscellaneous inspection gauging includes:

- Standard gage block sets
- Micrometers – ID and OD to 24"
- Bore gages to 24"
- Verniers to 80"
- Height gages to 24"
- Mitutoyo Height Stand with digital readout
- Thread Micrometers and Gages
- Thread & Plug Gages



Reduce Time Delays with Pengo[®] Responsiveness

*Ground and polished to your specifications, your Pengo conveyor screws assure optimum material movement in your continuous or batch processing operations in mixing, agitating, spreading or material conveying applications. Solid, or tubular, continuous or sectional, with Pengo you can trust your conveyor screw will fit into your process system perfectly, with time-saving ease.

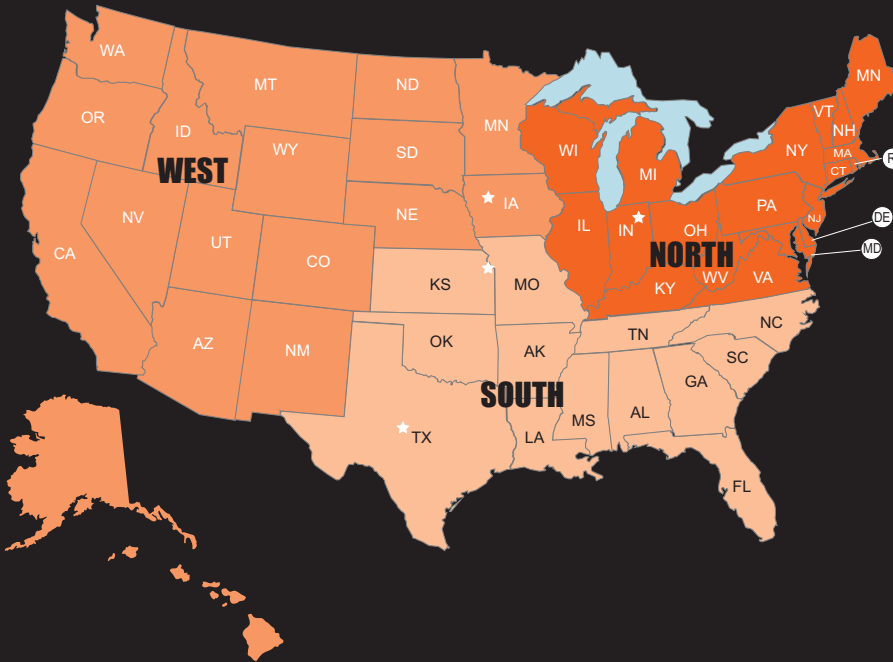
**Pengo contracts out this service, for more details please call us at 1-800-599-0211.*

Speed Cost-Effective Solutions with Pengo Request Quote Services

For a free conveyor screw or auger quote please contact us at 800-599-0211 ext. 41268. We've supplied helicoid, centerless, and sectional conveyor screws and flighting, pharmaceutical, chemical, mining, aggregate industrial applications, and material handling original equipment manufactures for over seventy years. Be a satisfied Pengo[®] customer!



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Pengo Limited Warranty

Products manufactured by Pengo wear and are expendable in their function. Wear and tear and occasional breakage must, therefore, be expected.

Pengo products are warranted from defects in material and workmanship for a period of Sixty (60) Days from the date of invoice. Pengo will either replace or credit the defective part at it's option. Any labor and/or material required to remove or install parts is excluded under this Limited Warranty. Products that have been misused, misapplied, hardfaced, improperly welded, or otherwise installed contrary to instructions and specifications are not covered by this Limited Warranty.

Pengo reserves the right to make design, specification and prices changes without notice and obligations to the affect of such changes.

Pengo makes no other warranty. All other warranties, whether express, implied or statutory, such as warranties of merchantability of fitness for a particular purpose, are hereby excluded and disclaimed to the extent that they exceed the warranties expressly granted in this limited warranty. In no event shall Pengo be liable for consequential or incidental damages. Whether direct or indirect, claimed by the customer and/or any third parties.

Returns and Claims

1. Pengo reserves the right to determine whether products claimed to be defective shall be inspected by our personnel in the field or returned to the factory. If judged by Pengo to be defective in material or workmanship, the product will be replaced or a credit issued at the option of Pengo.
2. Upon notification of defect, Pengo's Inside Sales Department will issue a Return Goods Authorization number (RGA). All returns for replacement or credit MUST be accompanied by a RGA number. Products returned without a RGA number will be rejected and returned to the sender freight collect.
3. All returns must be shipped "prepaid". Products shipped "collect" will be refused. Proof of purchase such as invoice number must accompany returns.
4. Slow moving dealer inventory may be returned once per calendar year. The net value cannot exceed 5% of the previous year's purchases. A 20% re-stocking charge will apply to the net value or returned products. All returns must be of current manufacture and in un-used condition. Rusty or custom painted products will not be accepted for return.



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**FOUR TEAMS.
ELEVEN BRANDS.
THOUSANDS OF PRODUCTS.
ONE GREAT COMPANY.**

Unmatched quality. Unsurpassed ingenuity. Uncompromising service. They're not just hallmarks of the Paladin family of brands. They're what make us one of the most trusted names in the North American construction industry.



PALADINTM
POWERFUL ATTACHMENT TOOLS