



INNOVATIVE SOLUTIONS . . . MADE EASY!
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THE HUB CITY/IBT ASSEMBLED ON DEMAND PROGRAM



Poweratio® 2000 High Efficiency Helical-Bevel Gear Drives

Specifications:

- ▲ High Efficiency Helical & Spiral Bevel Gearing
- ▲ Competitive Interchangeability
- ▲ 6.5:1 thru 3000:1 Ratios
- ▲ 1/4 thru 55 HP



Poweratio® 4000 High Efficiency Helical In-Line Drives

Specifications:

- ▲ Double, Triple & Quad Reduction
- ▲ Precision Crowned Gears
- ▲ Foot Mount or Flange Mount
- ▲ 2.25:1 thru 3334:1 Ratios
- ▲ .014 thru 125 HP

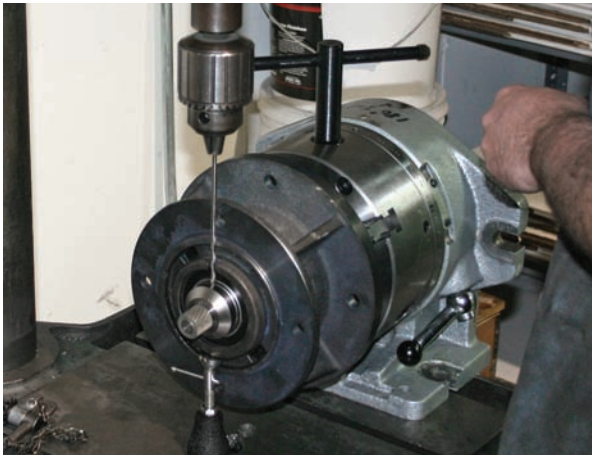


Poweratio® 2000 High Efficiency Helical-Worm Gear Drives

Specifications:

- ▲ Precision Crowned Helical Gearing
- ▲ High Capacity Bronze Alloy Worm Gear and Hardened Worm Shaft
- ▲ 6:1 thru 3460:1 Ratios
- ▲ 1/4 thru 23 HP

IBT GEAR SHOP: A ONE-STOP SOURCE FOR ALL OF YOUR GEAR REDUCER NEEDS



ASSEMBLY SERVICES

IBT's Gear Shop assembles Hub City's Poweratio® 2000 Helical-Bevel and Helical-Worm Gear Drives and 4000 High Efficiency Helical Drives In-Line Drives on a custom, quick turnaround basis. With this program, you can get these High Efficiency Helical Drives in the shortest time possible.

IBT takes advantage of the modular engineering of the Poweratio 2000 and 4000 lines. We take pre-assembled input and output sub-assemblies - consisting of gears, pinions, shafts, bearings and casings - and combine them to produce customized gearboxes to the customer's specifications.

Hub City Drives:

- Modular engineering
- Highly customizable
- Thousands of ratio variations
- Broad range of horse powers
- Hollow and solid output shafts in metric and inch sizes
- Foot, flange, and shaft mounted models
- Standard C-face or solid input shafts
- Interchangeable with other popular brands
- Long service life
- Highly reliable
- Boxes furnished with lubrication
- Competitively priced

IBT Gear Shop & Hub City:

- Quality assembly by certified technicians
- IBT specialists thoroughly trained and certified by Hub City
- All gearboxes are completely tested before shipment
- All Hub City gearboxes assembled at IBT are fully warranted
- Application-specific design
- 1-2 Day responsive Quick Ship service

IBT offers complete repair/overhaul on any unit, whether it was bought from IBT, or from another supplier. New or rebuilt, IBT can provide you with the right gearbox solution.



GEARBOX REPAIR SERVICES

The Gearbox Repair Shop at IBT's Tech Center also turns old, worn, broken and non-functional gear reducers into units that are as good as new.

IBT's technicians disassemble the old box completely, determine which parts and pieces need to be replaced, estimate both the costs of repair and replacement, and provide this information so the customer can decide.

The technicians also examine the old unit to determine the cause of its failure – which may prevent future recurrences of the same problem.

IBT will obtain any needed new parts, clean the old units inside and out, and paint the casings. IBT then reassembles, lubricates, and tests the boxes. If needed, we can also replace sprockets, couplings, sheaves and motors.

If you would like additional information about our gearbox products and services, or if you would like to place an order, contact your local IBT Branch Service Center.