



Started in 1877 as a machine shop making gear-cutting machines, Boston Gear has led the growth of the power transmission industry for over 125 years.

Boston Gear provides an extensive off-the-shelf product offering of more than 20,000 products combined with the ability to custom engineer unique solutions when required.

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700 Series Worm Gear Speed Reducers

The industry's greatest variety of gear drive sizes, reduction ratios, shaft arrangements and mounting styles including single and double reduction gearing 1/40 - 25 HP; 5-3600:1 ratios. PosiVent® QC700 available.



Bost-Kleen™ (BK) and Stainless Bost-Kleen™ (SBK)

Our unique USDA-approved, washdown coating systems are available on all of our speed reducers. BK treatment utilizes a 2-step epoxy coating. SBK treatment utilizes a 3-step epoxy embedded with stainless steel pigments.



Helical Reducers including 800 Series

Single, double and triple reduction models provide a wide range of ratios, while base and output flange mounting provide increased versatility. Parallel and in-line shafts. 600 Series, 200 Series.



Bevel Gear Drives

Our bevel gear, right angle drives are designed for reliable, efficient and quiet performance. Spiral and straight bevel gearing come in 1/10 - 95 HP; 1:1 thru 3:1 ratios.



Planetary & Mechanical Variable Speed Drives

Use alone or combined with a speed reducer and motor. Planetary Motor Multiplier 1/6 - 3/4 HP; 5:1 ratio. Mechanical variable speed drive 1/4 - 10 HP; 6:1 ratio.



Precision Planetary Gearheads

A unique motor adapter and bushing module system design allow for quick and easy mounting of our gearheads to all popular servomotors. Stainless steel construction. In-line, right angle and high speed models are available.



Open Gearing

As the innovator of stock gears and gear standardization, Boston Gear continues its tradition of leadership with the manufacture of over 2,800 different styles of open gearing at our state-of-the-art facility.



Shaft Accessories

A full array of components is available including various types of couplings, universal joints, shaft collars, round belt pulleys, miniature timing belts and pulleys, chain, and sprockets.



Centric™ Mechanical and Pneumatic Overload Clutches

Centric is the premier name in overload protection for virtually any overload situation. Mechanical and pneumatic models available with a torque range of 35 in.lbs. to 50,000 in.lbs. Disconnect models are also available.



Electrical Products - AC and DC Controllers

Microprocessor based AC controllers are available in 1/6 - 800 HP. Regenerative and non-regenerative DC controllers are available in 1/12 - 5 HP range. AC and DC motors are also offered.



Bearings

The most complete selection of bearing products from a single source includes pillow blocks and flange bearings, bronze, steel and non-metallic bushings, rod end and spherical bearings, thrust washers and radial ball bearings.



Fluid Power

Boston Gear supplies pneumatic products including filters, regulators and lubricators, directional control valves, disposable and NFPA square head cylinders, air motors, and fittings, check valves, blow guns, recoil hoses and accessories.