

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.



#### 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.



### Boston Gear Stainless Steel Reducers

SS700 unique stainless steel design carries NSF International Certification. SS700 is designed to enhance sanitation programs with an easy to clean design. Single and double reduction gearbox available.



## 2000 Series Washdown Reducer

The 2000 Series washdown is high corrosion resistant and durable. Available paint options with proven performance against washdown and caustics, BISSC certified (BK & SBK) and USDA approved (SBK).



### Boston Gear Stainless Steel Motors

Boston Gear Stainless Steel Motors are value engineered for Washdown Performance. Conforms to 2007 EISA efficiency standards. UR/ULc/CE certified



**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.

**Customer Service** 1-800-825-6544

Application Support 1-800-816-5608

# www.bostongear.com

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#### **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.





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.



### 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.