



More Than Just a Motor Company

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GROVE GEAR OFFERS A COMPREHENSIVE LINE OF STAINLESS STEEL PRODUCTS

Stringent requirements in food processing, pharmaceutical, packaging and beverage industries require products meeting demanding specifications. Ideal for these environments, the stainless steel products from Grove Gear provide reliable solutions for a variety of applications. All stainless steel products from Grove Gear are BISSC certified and have a smooth surface finish for easy-to-clean, sanitary operation. With worm, helical-worm and helical-bevel gear reducers and ratio multipliers, Grove Gear offers the most complete stainless steel line in the industry.

The premium stainless steel worm reducers are offered in six sizes with ratings to 17 HP. Single and double reduction units are available with ratios from 5:1 to 3600:1. The units have a polished 316 stainless steel housing and covers along with an output shaft made of 303 stainless steel. Double-lip, Viton® seals offer superior performance in harsh environments. The worms are cut, heat-treated, ground and polished to provide efficient, quiet operation. All units are lubed for life with premium synthetic lubricant, eliminating oil changes. The Enviroseal pressure compensating system makes the unit vent free and “sealed-for-life”.

Grove Gear also offers a stainless steel ratio multiplier with ratings to 4.7 HP and ratios from 2:1 to 7.5:1. The ratio multipliers feature helical gearing to optimize system efficiency. Its dual purpose design can be used as a stand-alone single reduction inline reducer or as a bolt-on to the input of a c-faced gear reducer to multiply overall ratio reduction.

Stainless steel double reduction helical-inline and triple reduction helical-bevel gear reducers are available in Grove Gear’s line of energy efficient helical gear reducers. The units are 93% to 97% efficient with ratios up to 138:1 and ratings to 18 HP. The units can be combined with a LEESON WASHGUARD® all-stainless motor to create a complete power transmission package.

LEESON Electric/Lincoln Motors and Grove Gear/Electra-Gear are headquartered in Grafton, Wisconsin, offering AC & DC motors, gear reducers, sub-fractional horsepower motors and garmotors and AC/DC electronic drives. LEESON Electric/Lincoln Motors and Grove Gear/Electra-Gear products are sold to original equipment manufacturers and distributors by a network of independent manufacturers’ representatives, sales offices and international agent distributors. LEESON Electric/Lincoln Motors and Grove Gear/Electra-Gear are subsidiaries of Regal-Beloit Corporation (NYSE: RBC).