

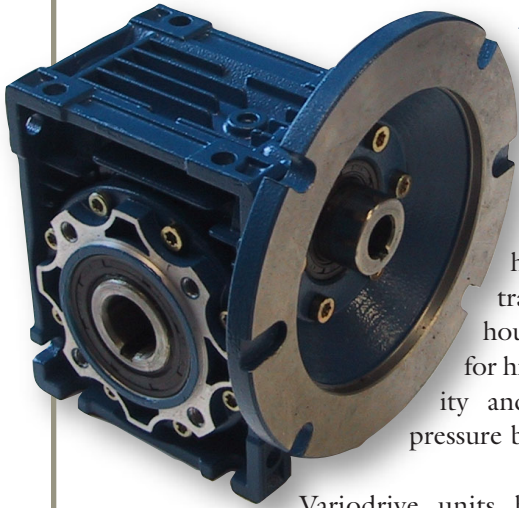


VARIODRIVE
WORM
GEAR
DRIVES



**SUPERIOR
GEARBOX
COMPANY**

VARIODRIVE WORM GEAR DRIVES



Variodrive Features and Benefits

Ribbed aluminum housing provides expanded surface area and greater heat dissipation than traditional cast iron housings. This allows for higher thermal capacity and reduced internal pressure build up.

Variodrive units have two bearings along the input shaft. This helps prevent leaks and increases flexibility in mounting options versus reducers with a bushing on the input.

Variodrive units are available with standard NEMA motor flange as well as optional IEC motor flanges to fit your needs.

Variodrive units utilize O-rings on the input flange and output cover to prevent leaks. Units are sealed more effectively than similar units using paper gaskets.

All Variodrive units come standard as a hollow output bore design with optional plug-in shafts. This allows you to lower inventory levels and improve profitability.

Due to the improved heat dissipation of the Variodrive unit, no breather plug or ventilation is required. Our units are sealed for life which greatly reduces the opportunity for outside contaminants to enter lubricant and reduce unit life.

Variodrive units are available in ratios up to 100:1 in a single reduction stage and 10,000:1 in a double reduction unit.

Variodrive units are painted with high quality epoxy paint. This along with the standard aluminum housing helps keep these units free from corrosion.



Superior Advantage

For over 25 years, we at Superior Gearbox have used our talents and expertise to produce and distribute gear drives for the industrial, agricultural and off-highway markets. Our proprietary manufacturing methods, combined with the most up-to-date engineering software in the industry, allows us to produce consistent, economical products designed to deliver the best

solutions for your equipment. When only the best will do, demand the Superior advantage.

Whatever your company's needs, just remember the best equipment deserves a Superior Gearbox. To learn more, call us at 1-800-346-5745 or visit our Website at www.superiorgearbox.com.

