

SE Maximizer Series

SE Maximizer worm gear speed reducers deliver two advanced levels of protection over and above the standard SE Encore. The SE Maximizer Plus is designed for wash down environments featuring our white Winguard Epoxy Coating System and stainless output shaft. The premium level SE Maximizer Stainless Steel reducer is designed for severe environments where no rust is tolerated. Both SE Maximizer designs ensure long, contaminate free performance with minimal maintenance. All are factory filled with Mobil Glygoyle 460 food grade synthetic (PAG) lubricant.

INDUSTRIES SERVED

- Food Processing and Handling
- Beef
- Poultry Meat and Eggs
- Pork
- Seafood
- Produce and Vegetables
- Baking
- Cereal and Grains
- Snack Food
- Beverage
- Pharmaceutical
- Chemical Processing
- Petroleum Processing
- Carwash
- Mixer Drives
- Pump Drives

SE MAXIMIZER PLUS – WASH DOWN

The SE Maximizer Plus product line incorporates a stainless steel output shaft, stainless steel fasteners and plugs, food duty white Winguard Epoxy Coating System, plastic plugs for threaded holes and a Forsheda V-Ring® on solid output shaft reducers. All of these features combined with the already uncompromising and durable SE Encore worm design provide outstanding performance and value in corrosive and wash down environments. The SE Maximizer Plus worm gear speed reducer is offered as an upgrade to the entire SE Encore product range from 1.33 inch to 4.25 inch center distances. This includes all standard single and double reduction ratios, all kits and modifications including the stand-alone helical and worm ratio multipliers. The WINSHELD exclusionary barrier seal is also available on select sizes of the SE Maximizer Plus.



SE MAXIMIZER STAINLESS STEEL

The SE Maximizer Stainless Steel product line is designed with 316 stainless steel covers and housings that are contoured and self-draining, facilitating easy wash down and preventing bacteria entrapment. The patented WINSHELD exclusionary barrier seal provides five separate barriers ensuring that the lubricant stays in and contaminants stay out. Designed to withstand the harshest wash down, chemical and food processing environments, the clean design of the SE Maximizer Stainless Steel speed reducer eliminates the possibility of reducer contamination. The SE Maximizer Stainless Steel reducer complies with all USDA and NSF standards. They are available in three center distances (sizes) with all standard ratios and product configurations including stand-alone helical gear ratio multiplier which expands torque and ratio capabilities.

Forsheda V-Ring® is a registered trademark of Trelleborg AB

