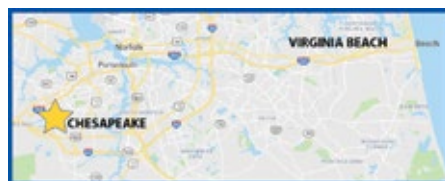


A global power transmission solutions provider, with facilities strategically located throughout the world, providing comprehensive products and services in your region.

## CYCLO® BEVEL BUDDYBOX® 4

RIGHT ANGLE SPIRAL BEVEL WITH CYCLO® OR PLANETARY INPUTS

### Headquarters



4200 Holland Blvd  
Chesapeake, VA 23323

Email: [SMA.CustomerService@shi-g.com](mailto:SMA.CustomerService@shi-g.com)  
Phone: 757-485-3355



**Configurator**  
Configure our products  
to *your* needs.

- ★ MANUFACTURING HUB & HEADQUARTERS
- ★ MANUFACTURING HUB
- ASSEMBLY & SERVICE
- SERVICE
- ▲ REGIONAL SALES OFFICE





### DUCTILE IRON HOUSING

Twice as strong as cast iron, making it one of the most rugged bevel gearboxes on the market.

### OPTIONAL TACONITE SEAL ASSEMBLY

Heavy-duty, fortified, grease purgeable system withstands the most demanding applications.



### TAPERED BEARINGS

Simultaneously resists axial and radial loads.

### TANDEM DUAL LIP SEALS

Prevent leaks and exclude contaminants.

### SINGLE-PIECE PINION

Built to handle 300% momentary shock loads, the oversized, single-piece pinion delivers maximum strength and reliability. Proudly designed and manufactured in the USA.

### 100% HARDENED STEEL COMPONENTS

Delivers extended service life, smooth operation, and exceptional strength.

### INTEGRAL BACKSTOP

Mounted on the high-speed shaft to achieve 100% lift-off, increasing service life and reliability.

### CYCLO® DISC

All rotating components are manufactured from fully hardened, vacuum-degassed, bearing-grade steel for consistent, reliable performance.

## ■ CYCLO® BEVEL BUDDYBOX® 4

### RIGHT ANGLE SPIRAL BEVEL WITH CYCLO® OR PLANETARY INPUTS

A **robust**, state-of-the-art, mid-sized suite of speed reducers and gearmotors. The Cyclo® BBB4 has a unique combination of features that result in a **highly reliable, efficient, and durable gearbox**. The all-steel internal construction, Cyclo® or planetary gear inputs and the ductile iron housing, provide **unmatched ruggedness**.

Also available as a **mixer drive** with an **integrated drywell** and space-saving footprint.

### ■ MOBIL SHC™ GEAR HI-SHOCK 150

- High-Performance Synthetic Lubricant
- Available for Cyclo® Products
- Extends the Life up to 3 Times
- Available 4-Year Warranty



### OPTIONS

### SPECS

**HP RATING**  
Up to 100 HP  
(75 kW)

**DIAMETER**  
1in to 4-15/16in  
(Hollow & Solid)

**TORQUE**  
Up to 159,983 lb·in  
(18,076 N·m)

**RATIO RANGE**  
11:1 up to 26,000:1  
and greater