

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

CYCLO[®] HELICAL BUDDYBOX[®]

INNOVATIVE SHAFT MOUNTED DRIVE SOLUTIONS

Headquarters



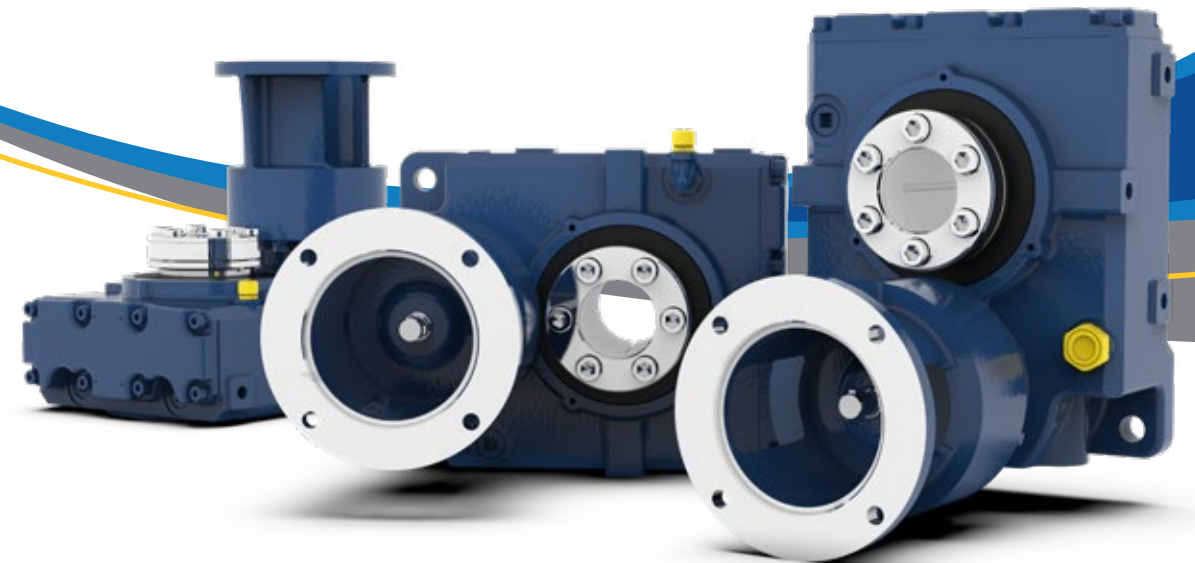
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Configurator
Configure our products
to *your* needs.

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



- Flange Mount
- Shaft Mount



MOUNTING

- Keyed Hollow Bore



- Taper-Grip® Bushing



- Gearmotor



- Quill



- C-Face



INPUTS & OUTPUTS

LONG-LIFE BEARINGS

Oversized, heavy-duty bearings for maximum strength and service life.



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

HELICAL GEARING

Hardened-steel gearing.



CYCLO® HELICAL BUDDYBOX®

INNOVATIVE SHAFT MOUNTED DRIVE SOLUTIONS FOR DEMANDING APPLICATIONS

The Cyclo® HBB combines the **quiet, efficient, and reliable** performance of the Cyclo® input with the **rugged helical gear output**. The modular design provides a **compact, efficient** product and the most flexible range of output speed and torque combinations available.

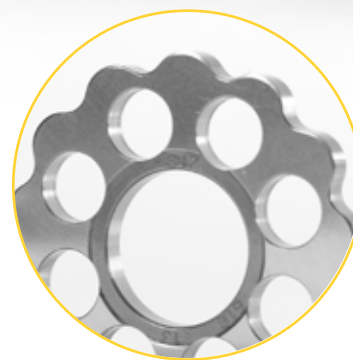
The **simple splash lubrication system** extends the life of the unit and the highly efficient design has **no thermal limitations** which eliminates the need for an external fan.

MONOBLOC HOUSING

Cast iron housing is strong, corrosion resistant, and sound dampening. Monobloc design eliminates leaks at housing split.

CYCLOIDAL TECHNOLOGY

Utilizes all Cyclo® input modifications to produce high ratios in amazingly small spaces.



DOUBLE OUTPUT SEALS

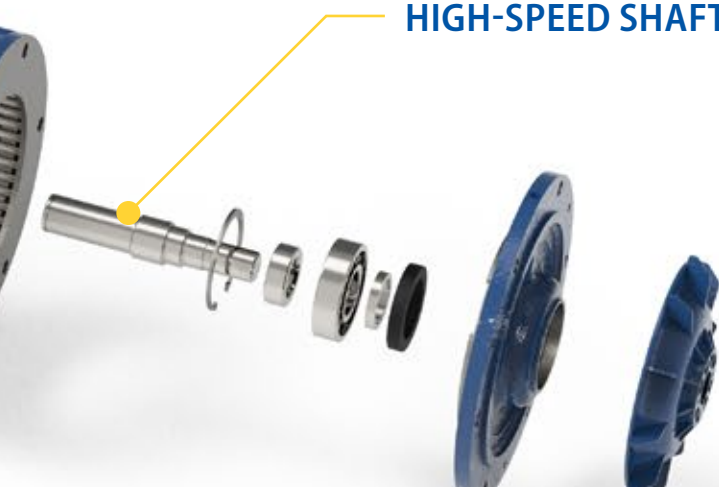


TAPER-GRIP BUSHING®

Our patented Taper-Grip® bushing system offers simple shaft mounting and provides self-aligning, backlash-free torque transmission to the driven shaft.



HIGH-SPEED SHAFT



OPTIONS



CEMA Screw
Conveyor Drive

SPECS



HP RATING
Up to 40 HP
(30 kW)



DIAMETER
1-3/16in to 6-1/2in
(Hollow Bore)



TORQUE
Up to 75,800 lb•in
(8,564 N•m)



RATIO RANGE
11:1 up to 26,492:1