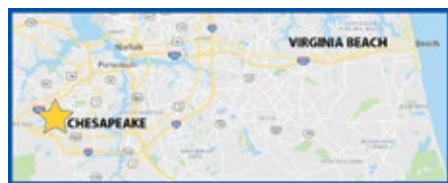


A global power transmission solutions provider, with facilities strategically located throughout the world, providing comprehensive products and services in your region.

BEVEL BUDDYBOX® H SERIES

EXTREMELY EFFICIENT AND COMPACT WITH LOW REDUCTION RATIOS

Headquarters



4200 Holland Blvd
Chesapeake, VA 23323

Email: 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



- Shaft Mount
- Flange Mount



MOUNTING

- EasyGrip™
- Shrink Disc
- Keyed Hollow Bore
- Gearmotor
- Quill
- C-Face

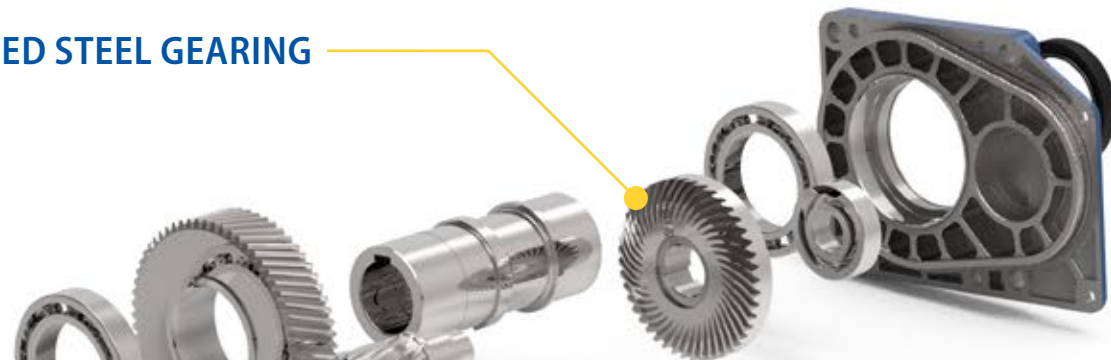


INPUTS & OUTPUTS

ALUMINUM HOUSING

Aluminum housing is lighter and increases thermal capacity.

HARDENED STEEL GEARING



BEVEL PINION & HELICAL GEARING

Delivers a powerful blend of torque and speed with up to 97% gear efficiency. Smooth, quiet performance without the need for a cooling fan.



SEALS

Multiple lip, harsh duty, and food-grade designs available to prevent leaks.

BEVEL PINION

The single-piece all-steel bevel pinion lasts millions of cycles without measurable wear.

BEVEL BUDDYBOX® H SERIES

EXTREMELY EFFICIENT AND COMPACT WITH LOW REDUCTION RATIOS

The combination of a **Bevel Input** and a **Helical Output** make this unit **extremely** efficient with the capacity for input speeds up to 3,600 rpm. Dependable **hardened-steel gearing** inside a lightweight, compact housing allows for **easy installation** with less load on the head shaft. Aluminum construction provides **high thermal capacity**.

The **maintenance-free grease** lubrication enables the unit to be mounted in any orientation without custom modifications. The **greater efficiency** of the BBB-H allows for use of a **smaller motor**, resulting in the same performance with **much lower** operating costs. Its power and speed make this unit **perfect** for airport baggage handling and general conveying applications.

C-FACE QUILL

Supported by two bearings for a long operational life, the quill-style motor adapter allows for maximum motor flexibility.



OPTIONS



C-Face Motors



SHIELD360® Protection

SPECS



HP RATING
Up to 15 HP
(11 kW)



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



TORQUE
Up to 9,028 lb•in
(1,020 N•m)



RATIO RANGE
5:1 up to 20:1