



Sumitomo Drive Technologies

Sumitomo, Hansen and Seisa. Three brands, one global power transmission solutions provider. Sumitomo Drive Technologies has facilities strategically located throughout the world, providing comprehensive products and services in your region.



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

Sumitomo Machinery Corporation of America
www.sumitomodrive.com

For worldwide locations, please visit www.sumitomodrive.com/worldwide
 Contact your local representative at www.sumitomodrive.com/representative
 Tel: 1-800-SM-CYCLO (762-9256)

 **Parcel Handling**



Sumitomo Machinery Corporation of America

Why choose Sumitomo Drive Technologies for Parcel Handling?

We offer a comprehensive lineup of reliable and high quality power transmission products.

Parcel Handling is Our Specialty

Parcel handling applications typically have miles of complex conveyors and sorting systems, operating for long hours, moving a high volume at high speeds. In this environment, you cannot afford breakdowns. With these demands in mind, many major courier services commit to using Sumitomo Drive Technologies' speed reducers for their reliability and high energy performance.

Our Cyclo® Technology Leads the Industry in Reliability and Performance.

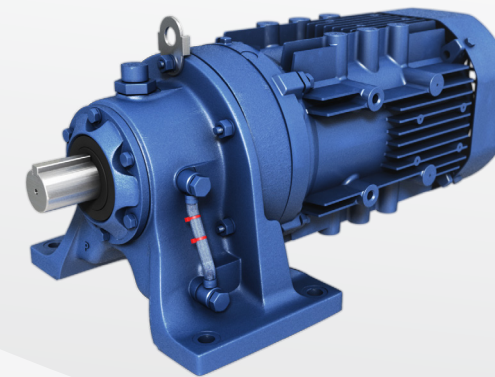
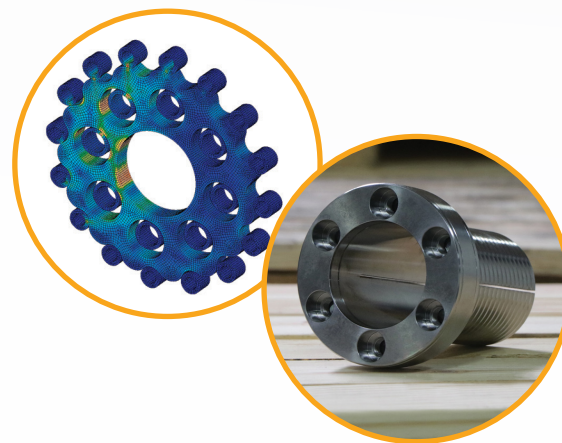
- Cycloidal "gearless" speed reduction components operate in compression, not shear; the torque transmitting parts roll providing quiet, efficient, and reliable performance.
- Cyclo gearing is remarkably compact, with ability to provide high ratios in a small space envelope.
- Cyclo technology offers a rugged reliable performance that allow Cyclo speed reducers and gearmotors to withstand shock loads year after year.

Taper-Grip® Bushing

Makes mounting easy and economical

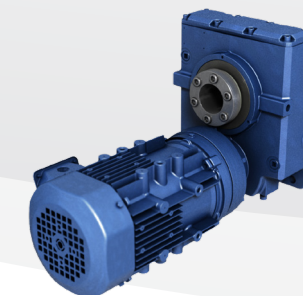
Unique, patented design benefits:

- *Multiple Stock Bore Sizes*
- *Self-Aligning, Backlash-Free Torque*
- *Resistance to Fretting and Corrosion*



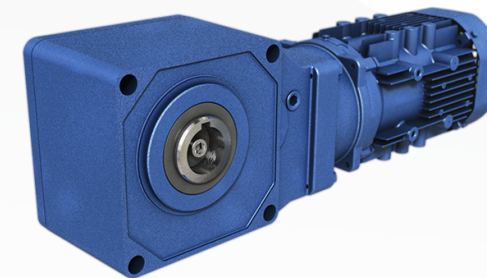
C CYCLO® 6000

- High efficiency
- Remarkably reliable
- Unusually compact
- Low maintenance
- High durability



HB CYCLO® HBB

- Offset parallel shaft
- Bore size flexibility
- Simple to install



B4 CYCLO® BBB 4

- All steel bevel sparing
- Multiple output styles
- Taper-Grip® Bushing



H HYPONIC®

- Maintenance-free (grease for life)
- High efficiency
- Universal mounting
- Space saving design
- Many mounting options



HS HSM (HELICAL SHAFT MOUNT)

- Taper-Grip® Bushing
- Bore size flexibility
- Optimal performance

Sortation Centers

Wherever machines are used to package, convey, hoist, rotate, index or just push parcels along, that's where you'll find Sumitomo Drive Technologies' gear drives serving your industry. We have a wide range of products to match your specific industry needs, or we'll custom build it to the way you like it.

For sortation centers, a lot of customers depend on speed and reliability of the conveying equipment so that the orders can be processed as fast and as accurate as possible. Having a robust and reliable gearbox is one of the best ways to make sure that all products ordered make it to their destinations on time and satisfy the customer.

Extendables



C H HB

- Compact design
- Exceptionally responsive motors
- Incredibly durable brakes

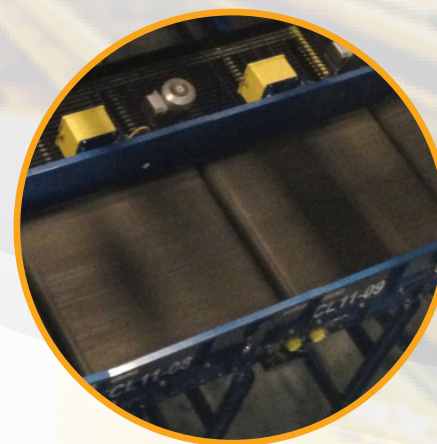
Power Turns



H

- Universal mounting
- Maintenance-free grease lubrication
- Space saving shaft mounted design

Metering



C B4

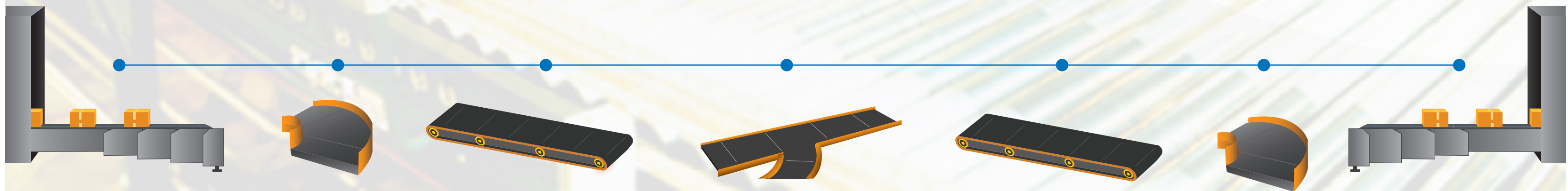
- Thrives in frequent start/stop applications
- Low inertia
- Dependable Cyclo® technology

Sortation Conveyors



HS C B4 HB

- Reliable and long-lived performance
- Universal product acceptance
- Durability for long run times



We meet the demands that sorting facilities face every day.

Sumitomo has the reliable solutions for any challenge faced.

The Challenge

Sortation centers work tirelessly to provide premier parcel handling services to homes and businesses around the world. With this increased demand, facility downtimes would be costly. Your power transmission drives must deliver the highest level of reliability at the lowest possible life-cycle cost.

Inefficient Equipment Problems:

- Low efficiency
- Oil leakage
- Frequent maintenance and repairs
- Costly life-cycle
- Less facility production



Sumitomo Solutions

We manufacture a wide variety of speed reducers to meet the specialized application needs in parcel handling distribution centers. Known for efficiency, we offer durable solutions that provide reliability for your facility. Using our expertise, Sumitomo has products suited to your industry's demands.

Sumitomo Modern Solutions:

- Cycloidal speed reduction technology
- Grease lubrication option
- TGB, Keyless shaft locking device
- High efficiency reducers
- Lowest life-cycle cost
- Minimized facility downtime



Our factory capabilities support all of your gearbox needs.

Our team of engineers creates custom solutions and a variety of drop-in units.

Product Support Group

Repairs

Scheduled & Emergency Repair

Repair services for all your related gearbox needs and 24-72 hour turnaround to the original factory specifications and warranty using Sumitomo-manufactured parts.

Extended warranty programs are available upon request.

Before



After



Inspection Reports

Data

Professional, industry leading inspection reports detail findings, and highlight repairs required to return your gearbox to like new condition.

Contact Product Support Group (PSG) at:
phone: 757-485-3355 email: SMA.Service@shi-g.com

Field Services

For Your Convenience

Most of the services offered and customized training can be performed on location.

Root Cause Investigation

Product Support

Apply a wide range of approaches, tools and techniques to uncover the causes of your problems.

Commissioning & Start-Up Services

The Key to Long Life

Our commissioning and start-up services ensure that your gearbox is deemed ready for service.

Quick Ship Program



Sumitomo offers **same day, 1-day** and **2-day** shipping on many of our standard products. For more information about Quick Ship, please consult your Sumitomo representative.
www.SumitomoDrive.com/QuickShip

Special and Drop-In Units

Special Units

Custom Needs Require Custom Service

For non-standard gearing and custom ratios, Sumitomo offers special customized units to fit in any application. From custom paint to intricate gearbox cooling systems, our team of engineers will make sure all of your custom gearbox needs are met.

With the right information, Sumitomo has the capability to meet all of your gearbox needs.

Drop-Ins

We Retrofit, You Drop-In

Sumitomo offers special customized units to fit in an array of existing applications. Additionally, Sumitomo offers drop-in gear drives to upgrade and replace obsolete units. From fabricated steel housings, to custom baseplates, Sumitomo can offer installation ready units that reduce your downtime and eliminate the need to re-engineer your system.

Sumitomo has exceptional engineering and factory capabilities to support you on your gearbox needs.



CycloSmart® Condition Monitoring System



Provides predictive maintenance by notifying customers—via local ethernet or broadcast—if the machine needs attention. CycloSmart® increases machine uptime, enabling customers to schedule convenient maintenance for their facility.
For more information: www.SumitomoDrive.com/CycloSmart



We offer a comprehensive lineup of reliable and high quality power transmission products.

Our Centers of Excellence offer customers a nationwide support network.

Why Sumitomo?

Our 400 Year Heritage

The history of the Sumitomo Group started more than 400 years ago when Masatomo Sumitomo opened a book and pharmacy store in the city of Kyoto, Japan. Today, the Sumitomo Group consists of more than 20 companies who share the Sumitomo Emblem as well as many common values and ideals.

Devoted to Quality

In addition to one of the most comprehensive product lines of any power transmission company, we offer the most reliable and highest quality products available in the industry. Whether it's product development or manufacturing processes, our Quality culture resonates through our entire global network.

Committed to our Employees and the Community

We recognize our employees are our most valuable asset. They are the driving force behind our innovative products, our ability to support our customers, and our commitment to continuous process improvement. We strive to be a valuable member of society and take pride in the contributions we make to our communities across North and South America.

Dedicated to Innovative Manufacturing

With more than a century of expertise in manufacturing, our global capabilities are unmatched in the industry. We have manufacturing and assembly facilities on every continent and continue to make investments in our manufacturing technologies to maintain our position as a leader in innovation.



Chesapeake, VA

Manufacturing & Product Support
Western Hemisphere headquarters with 250k sq ft of manufacturing space, and one of the largest bridge mills in the U.S. Recipient of "The Best Overall Company in Hampton Roads Award."

C H B4 B5 HB HS



Suffolk, VA

Centralized Inventory Distribution
Foreign trade zone (FTZ), focused on inventory optimization and distribution to the Western Hemisphere.



Verona, VA

Industrial Gearbox Production
Specifically designed to handle the assembly of large industrial gearboxes.

PX P4



Louisville, KY

Small Gearmotor Production
Centrally located in the heart of America. Supplies Cyclo®, Hyponic® and HSM products to U.S. customers.

C H HS



Glendale Heights, IL

Gearmotor Assembly and Support
Houses our state-of-the-art paint booth for our SHIELD360® packages for Cyclo®, BuddyBox® and Hyponic®.

C H B4 B5 HB

DOE Compliant



Sumitomo offers premium efficiency integral motors. To maximize their performance, a host of advanced features has been developed to provide tangible benefits to OEMs and End Users.



Corona, CA

Gearmotor Assembly and Support
Our West Coast location supplies Cyclo®, BuddyBox® and Hyponic® products to U.S. customers.

C H B4 B5 HB