

Sumitomo Drive Technologies



*Reliable Power
Transmission Drives for your Industry Applications*

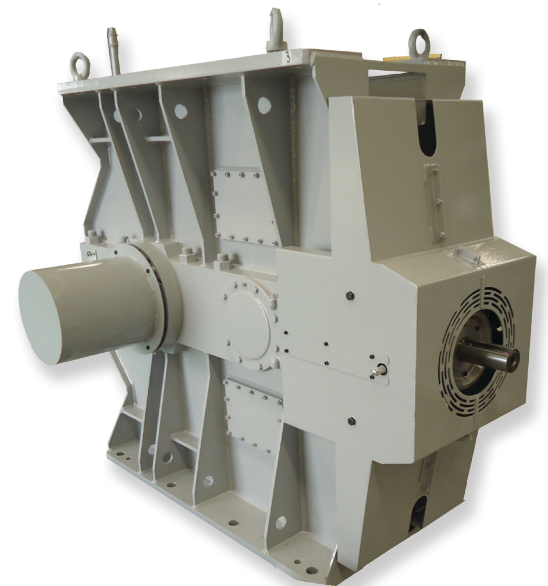
Sumitomo Drive Technologies

Sumitomo Machinery Corporation of America

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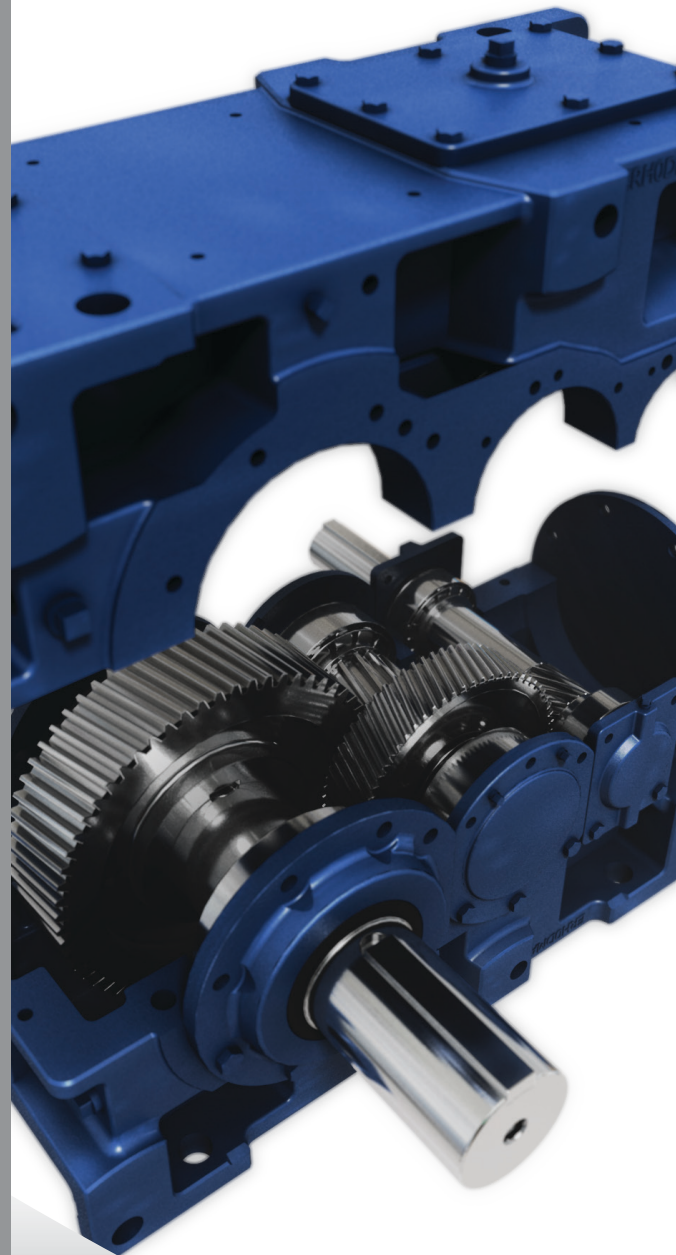
SPECIAL AND DROP-IN UNITS

*Drop-in Units
Customized Units
Premier Performance
Engineered Excellence
Reliable Quality
Global Network*



SPECIAL AND DROP-IN UNITS

Choose Sumitomo for Reliable, Durable and Efficient Gearboxes with Long Life Cycles and Low Maintenance.



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 customer specific paint to intricate gearbox cooling systems, our team of engineers will make sure all your custom gearbox needs are met, with very few limitations. And if that's not enough, with proper drawings, Sumitomo has the capability to custom create almost anything.

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 competitor units. Delivering premier performance with reliability and the highest quality speed reducers. Sumitomo has exceptional engineering and factory capabilities to support you on your gearboxes needs.

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SPECIAL PARAMAX UNITS

	<ul style="list-style-type: none"> ▶ Model: PHD9131P2A-BB-15,865 ▶ Installed Power: 1250 kW ▶ Application: Overland Conveyor ▶ Special Unit with Enlarged Housing to meet Thermal Requirements 		<ul style="list-style-type: none"> ▶ Model: YHD120R2A-RBF-18,316 ▶ Installed Power: 600 kW ▶ Application: Overland Conveyor ▶ Special Unit with Drop-In Dimensions With SEISA Bevel Gear
	<ul style="list-style-type: none"> ▶ Model: YHD160R4F-RB-222.06 ▶ Installed Power: 260 kW ▶ Application: Belt Winder ▶ Special Unit Highest Torque PX Unit (740 kNm) 		<ul style="list-style-type: none"> ▶ Model: YFD120R2A-RBF-13.837 ▶ Installed Power: 260 kW ▶ Application: Conveyor ▶ Special Unit With Flippable Design with Drop-In Dimensions
	<ul style="list-style-type: none"> ▶ Model: PHD9115P2F-BBF-12.5 ▶ Installed Power: 800 kW ▶ Application: Overland Conveyor ▶ Special Unit with Special Casting Enlarged Housing to meet Thermal Requirements 		<ul style="list-style-type: none"> ▶ Model: PHD9110R3A-RBF-28 ▶ Installed Power: 700 kW ▶ Application: Overland Conveyor ▶ Special Unit With Drop-In Dimensions In Steel Housing
	<ul style="list-style-type: none"> ▶ Model: PVD9136R4A-LRF-200 ▶ Installed Power: 700 kW ▶ Application: Dessolventizer Toaster ▶ Special Unit with Vertical Steel Enlarged Housing to meet Thermal Requirements 		<ul style="list-style-type: none"> ▶ Model: YHD070P3-RL-31.5 ▶ Installed Power: 110 kW ▶ Application: Mixer ▶ Special PX Unit, From Legacy Hansen Patent Unit
	<ul style="list-style-type: none"> ▶ Model: YHD090P4A-LL2-83.376 ▶ Installed Power: 45 kW ▶ Application: Intensive Mixer ▶ Special Unit with Double Output Shaft Same Side 		<ul style="list-style-type: none"> ▶ Model: YHD160P1B1-LB-3.767 ▶ Installed Power: 1120 kW ▶ Application: Ball Mill ▶ Special PX Unit, Single Stage, with Drop-In Dimensions In Steel Housing
	<ul style="list-style-type: none"> ▶ Model: YHD100P4A-BR-230.80 ▶ Installed Power: 62 kW ▶ Application: Cranes ▶ Special PX Unit with Steel Housing and Special Center Distance 		<ul style="list-style-type: none"> ▶ Model: YHD110P2A-BLF-8.333 ▶ Installed Power: 470 kW ▶ Application: Conveyor ▶ Special Unit In Steel Housing with Drop-In Dimensions

Specifications

APPLICATION	MODEL	POWER/ RATIO AND TORQUE (kNm)	DROP-IN/ SPECIAL UNIT
OVERLAND CONVEYOR	PHD9131P2A-BB-15,865	1250 / 15.865 / 429	SPECIAL STEEL ENLARGED HOUSING
MIXER	YHD070P3-RL-31.5	110/30,671 / 43	LEGACY UNIT - HANSEN PATENT II
BALL MILL	YHD160P1B1-LB-3.767	1120/3.767 / 118	SINGLE STANGE DROP-IN
ROLL GUIDE	YHD040P2A-LR2-7.556	4,5/ 7,556 / 1	SPECIAL STEEL HOUSING
CRANES - TRAVEL MOTION	YHD050P3A-BL-22.764	55 / 22.764 / 19	SPECIAL CENTER DISTANCE UNIT
CRANE - AUXILIARY HOISTING	YHD060P4A-BR-108.42	21,3 / 108,42 / 26	SPECIAL CENTER DISTANCE UNIT
WOOD CHIPPER	YHD070P3A-LLF-20.038	150/20,038/ 33	COMPETITOR DROP-IN UNIT
CONVEYOR	YHD080P3Y2-BBF-39.339	150/ 39,339/ 71	COMPETITOR DROP-IN UNIT
CRANES	YWD040P2AW-BR-16.357	18,5/ 16,357/8	SPECIAL CENTER DISTANCE UNIT
INTENSIVE MIXER	YHD090P4A-LL2-83.376	45/83,376/48	SPECIAL DOUBLE OUTPUT SHAFT SAME SIDE
CRANES	YHD100P4A-BR-230.80	62/230,8 / 121	SPECIAL CENTER DISTANCE UNIT
CONVEYOR	YHD110P2A-BLF-8.333	470/8.333/86	COMPETITOR DROP-IN UNIT
CRANE - MAIN HOISTING	YHD110P4A-RR-185.71	127/185,71/ 161	SPECIAL CENTER DISTANCE UNIT

Product Configurator: www.sumitomodrive.com/Configurator

Sumitomo Drive Technologies' online product Configurator streamlines the selection process, enabling you to build **our power transmission products for your specific application.**

www.sumitomodrive.com

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