

Sumitomo Heavy Industries Gearbox Co., Ltd.

HP: <http://www.shigearbox.com>

Head quarter:

16-1, Wakihamma 4-chome, Kaizuka-shi, Osaka 597-8555, Japan
Tel. (81)72-431-3021 Fax. (81)72-431-0846

International operations:

3-33, Nakanoshima 2-chome, Kita-ku, Osaka-shi, Osaka 530-0005, Japan
Tel. (81)6-7635-3662 Fax. (81)6-7711-5121

From active sales to reliable after-sales care

Sumitomo Heavy Industries PTC Group World Service Network

[Americas]

Sumitomo Machinery Corporation of America (SMA)
4200 Holland Blvd. Chesapeake, VA 23323, U.S.A.
Tel. (1)757-485-3355 Fax. (1)757-485-7490

[Europe]

Sumitomo (SHI) Cyclo Drive Germany GmbH(SCG)
Cyclostraße 92, 85229 Markt Indersdorf, Germany
Tel. (49)8136-66-0 Fax. (49)8136-5771

[Asia+Oceania]

Sumitomo (SHI) Cyclo Drive Asia Pacific Pte. Ltd. (SCA)
15 Kwong Min Road, Singapore 628718
Tel. (65)6591-7800 Fax. (65)6863-4238

[China]

Sumitomo (SHI) Cyclo Drive China, Ltd. (SCT)
11F, SMEG Plaza, No. 1386 Hongqiao Road,
Changning District, Shanghai, China (P.C. 200336)
Tel. (86)21-3462-7877 Fax. (86)21-3462-7922

[Korea]

Sumitomo (SHI) Cyclo Drive Korea, Ltd. (SCK)
Royal Bldg. 9F Rm. 913, 5 Dangju-Dong, Chongno-Ku,
Seoul, Korea 03173
Tel. (82)2-730-0151 Fax. (82)2-730-0156

[Taiwan]

Tatung SM-Cyclo Co., Ltd. (TSC)
22 Chungshan N. Road 3rd., Sec. Taipei, Taiwan 104, R.O.C.
Tel. (886)2-2595-7275 Fax. (886)2-2595-5594

CORPORATE PROFILE

Our gears are moving the world !

Gears are used on a wide range of machinery including steel manufacturing and transport equipment, and have contributed significantly to the development of industry and culture.

In recent years, gears have become the focus of attention as power transmission systems have been upgraded in response to the increasing speed and size of industrial machinery.

Since its inception in 1916, Sumitomo Heavy Industries Gearbox Co., Ltd., has been the top manufacturer of gears in Japan, manufacturing international-standard high-precision gear products, and achieving great commercial success against the background of its one hundred years of tradition and accomplishment.

Our gear transmissions are used in Japan and around the world on power generation equipment, cement mills, river pumps, conveyors, cranes and other equipment supporting industry.

We have utilized the knowledge and experience gained from these successes to pursue research and development of new technology, new products, and applications that meet the requirements of gear transmissions for “compactness, weight-reduction, high efficiency and high precision.”

As a member of the Sumitomo Heavy Industries Group, and originator of the Sumitomo Drive Technologies global brand in the gear transmission business, we will supply product solutions and services to meet the requirements and expectations of our customers, and aim to further evolve as a top manufacturer of power transmission systems specializing in gears and gear equipment.



President and CEO
Tatsuro Araki

Corporate name	Sumitomo Heavy Industries Gearbox Co., Ltd.
Founded	September 25, 1916
Capital	840.67 million yen
Employees	440 (as of April 30, 2017)
Head office	4-16-1, Wakihamma, Kaizuka, Osaka 597-8555, Japan Tel. (81)72-431-3021 Fax. (81)72-431-0846
Sales office	Eastern region sales office 1-1, Osaki 2-chome, Shinagawa-ku, Tokyo 141-6025, Japan Tel. (81)72-431-6225 Fax. (81)72-433-3227
	Western region sales office 3-33, Nakanoshima 2-chome, Kita-ku, Osaka-shi, Osaka 530-0005, Japan Tel. (81)6-7635-3662 Fax. (81)6-7711-5121
	Hiroshima sales office 4-1, Inarimachi (Hiroshima Inarimachi NK Building), Minami-ku, Hiroshima 732-0827, Japan Tel. (81)82-568-0101 Fax. (81)82-262-3767
	Shikoku sales office 4-23, Nittamachi 3-chome, (SES Building), Niihama City, Ehime 792-0003, Japan Tel. (81)897-32-6423 Fax. (81)897-32-6430
Factory	Kaizuka Factory 16-1, Wakihamma 4-chome, Kaizuka-shi, Osaka 597-8555, Japan Tel. (81)72-431-6225 Fax. (81)72-433-3227
	Okayama Factory 8230, Tamashima-Otsushima, Kurashiki, Okayama 713-6353, Japan Tel. (81)86-525-6353 Fax. (81)86-525-6315
URL	HP: http://www.shigearbox.com



Kaizuka Factory



Okayama Factory

History of Sumitomo Heavy Industries Gearbox Co., Ltd.

1916	Founded as Osaka Seisasho Co., Ltd.
1935	Changed the corporate name to Osaka Seisa-zoki Co., Ltd.
1937	Acquired Mizoguchi Gear Factory to start the manufacturing of gears and transmission
1942	Newly established Kaizuka Factory
1945	Reopened Mizoguchi Gear Factory after the war
1946	Reopened Kaizuka Factory after the war
1956	Became a member of Kobe Steel group following capital investment by Kobe Steel., Ltd.
1970	Joined an international member of the American Gear Manufacturers Association (AGMA)
1982	Consolidated the head office and factory at Wakihamma, Kaizuka
1996	Obtained “ISO9001” certification of Quality Management System Standards
1999	Became a member of Sumitomo Heavy Industries group following capital investment by Sumitomo Heavy Industries, Ltd.
2000	Made Toyo Seimitsu-zoki Co., Ltd. a special subsidiary
2000	Merged with Nihon Kikai Seisa Co., Ltd.
2000	Merge with Toyo Seimitsu-zoki Co., Ltd.
2002	Changed the corporate name to SEISA Gear, Ltd.
2006	Became wholly owned subsidiary of Sumitomo Heavy Industries, Ltd.
2007	Merged with Ueda Haguruma Seiki Kogyosho Co., Ltd.
2009	Obtained “ISO14001” certification for Environmental Management System Standard at Kaizuka Factory
2016	Changed the corporate name to Sumitomo Heavy Industries Gearbox Co., Ltd.
2017	Integrated management with the Power Transmission and Control Group Gearbox Group (Okayama Factory) of Sumitomo Heavy Industries Co., Ltd.

History of Okayama Factory

1970	Started manufacture of series transmission systems at Ehime Works (Niihama Factory) of Sumitomo Heavy Industries, Ltd.
1978	Separated reducer business and established an affiliate
1982	Started up the business now known as Power Transmission Control (PTC) division
1993	Launched PARAMAX reducers as a successor to Hansen drives
2000	Transferred gear box factory from Tanashi Works to Okayama Works
2000	Launched PARAMAX 9000 series
2007	Total accumulated shipments of Paramax reducers (including Hansen drives) exceed 400,000 units
2009	Sumitomo Heavy Industries (Tangshan), Ltd. established for manufacture of reduction gears
2010	Newly established base for reduction gears in Brazil
2011	Hansen Industrial Transmissions NV became a wholly owned subsidiary

Sumitomo Heavy Industries Gearbox Co., Ltd

	Manufacturer	Model	Max. pitch dia. (mm)	Max. face width (mm)	Max. pitch	# of teeth Max./Min.	Max. Wt. on the table (kg)	Unit
Gear grinder for both internal and external gear	Hoefler	Rapid4000	Ext. 4,000/Int. 4,000	Ext. 2,000/Int.1,000	MP40	Arbitrary	40,000	1
	Hoefler	Rapid1000	Ext. 1,000/Int. 1,000	Ext. 1,200/Int. 450	MP35	Arbitrary	8,000	1
	Niles	ZP20	Ext. 2,000/Int. 1,700	Ext. 980/Int. 295	MP30/1	Arbitrary	16,000	1
	Niles	ZP12	1,250	740	MP30/1	Arbitrary	10,000	1
Gear glinder for internal	Niles	ZP20	1,780/220	295	MP30/1	Arbitrary	16,000	1
			Torsion ±10°		MP1~10			
Bevel-gear cutter	Klingelnberg	AMK1602	2,000	300	MP32	Arbitrary	3,000	1
Gear measuring	Klingelnberg	P300	3,000	1,200	MP32/1	Arbitrary	15,000	1

Hoefler/Rapid4000



Hoefler/Rapid1000



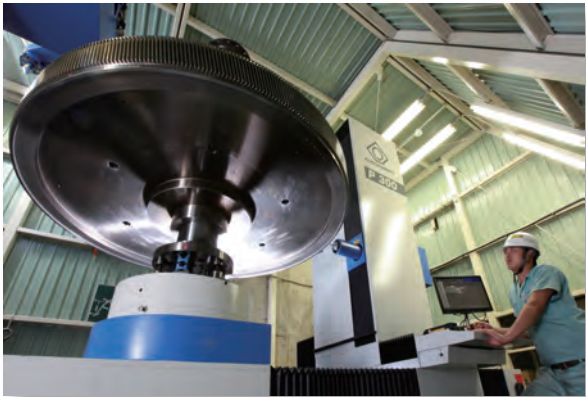
Niles/ZP20



Klingelnberg/AMK1602

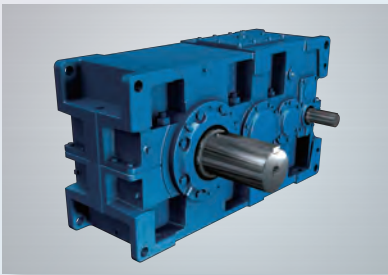


Klingelnberg/P300



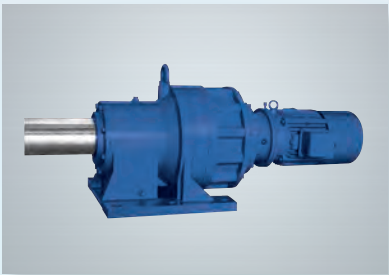
Moving the world with gearbox

PARAMAX® Drive 9000 Series



Compact, incorporating high strength gears
Multi-functional, high performance speed reducer
Parallel and right-angle drives
Torque rating: 2.6 - 522kN/m

Compower® Planetary Gear Drive



High torque yet radially compact
Overall length significantly reduced through
our original idea and mechanism
Torque rating: 0.46 - 736kN/m

HEDCON® Worm Gear Drive



Unique double enveloping worm gearsets
create a high-performance worm reducer
with superior efficiency and strength.
Torque rating: 0.8 - 82kN/m

Conveying

for conveyor



Lifting

for crane



Mixing

for agitator



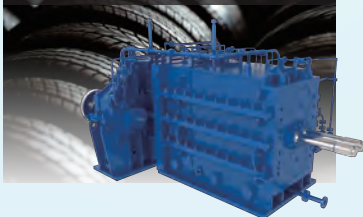
Material crushing

for cement mill



Material kneading

for resin kneader



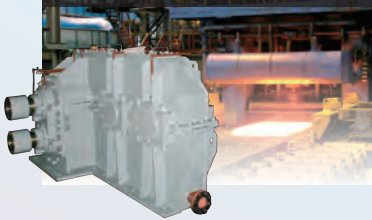
Managing water

for pump



Steel making

for iron manufacture



Lifeline support

for generator



Good reputation coupled with reliability

DC Coupling



Oilless, non-backlash,
maintenance-free

SEISA GC Coupling



Small but higher torque capacity

SF Coupling



Grid-shaped spring to
absorb Shock Load

Sumitomo Drive Technologies' global network extends to 50 countries around the world, with 10 manufacturing plants, 29 assembly plants and over 200 sales offices providing sales and service that meet local needs.

Our global network allows us to provide the same high-quality, high-performance transmission systems with the same high level of service to our customers around the world.

