

Worldwide Locations

U.S.A

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

Canada

SM Cyclo of Canada, Ltd. (SMC)  
1453 Cornwall Road, Oakville, Canada ON L6J 7T5  
TEL (1)905-469-1050 FAX (1)905-469-1055

Mexico

SM Cyclo de Mexico, S.A. de C.V. (SMME)  
Av. Desarrollo 541, Col. Finsa, Guadalupe, Nuevo León, México, CP67132  
TEL (52)81-8144-5130 FAX (52)81-8144-5130

Brazil

Sumitomo Industrias Pesadas do Brasil Ltda. (SHIB)  
Rodovia do Acucar (SP-075) Km 26  
Itu, Sao Paulo, Brasil  
TEL (55)11-4886-1000 FAX (55)11-4886-1000

Chile

SM-Cyclo de Chile Ltda. (SMCH)  
Camino Lo Echevers 550, Bodegas 5 y 6, Quilicura, Región Metropolitana, Chile  
TEL (56)2-892-7000 FAX (56)2-892-7001

Argentina

SM-Cyclo de Argentina S.A. (SMAR)  
Ing. Delpini, 2236 Area de Promocion el Triangulo, Partido Malvinas Argentinas Grand Bourg, Buenos Aires, Argentina B1615KGB  
TEL (54)3327-45-4095 FAX (54)3327-45-4099

Guatemala

SM Cyclo de Guatemala Ensambladora, Ltda. (SMGT)  
Parque Industrial Unisur, 0 Calle B 19-50 Zona 3, Bodega D-1 Delta Bárcenas en Villa Nueva, Guatemala  
TEL (502)6648-0500 FAX (502)6631-9171

Colombia

SM Cyclo Colombia, S.A.S. (SMCO)  
Parque Industrial Celta, Km 7.0 Autopista Medellín, Costado Occidental, Funza, Cundinamarca, Colombia  
TEL (57)1-826-9766

Peru

SM Cyclo de Perú, S.A.C (SMPE)  
Jr. Monte Rosa 255, Oficina 702, Lima, Santiago de Surco, Perú  
TEL (51)1-713-0342 FAX (51)1-715-0223

Germany

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

Austria

Sumitomo (SHI) Cyclo Drive Germany GmbH (SCG)  
SCG Branch Austria Office  
Gruentalerstraße 30A, 4020 Linz, Austria  
TEL (43)732-330958 FAX (43)732-331978

Belgium

Hansen Industrial Transmissions NV (HIT)  
Leonardo da Vincilaan 1, Edegem, Belgium  
TEL (32)34-50-12-11 FAX (32)34-50-12-20

France

SM-Cyclo France SAS (SMFR)  
8 Avenue Christian Doppler, 77700 Serris, France  
TEL (33)164171717 FAX (33)164171718

Italy

SM-Cyclo Italy Srl (SMIT)  
Via dell' Artigianato 23, 20010 Cornaredo (MI), Italy  
TEL (39)293-481101 FAX (39)293-481103

Spain

Sociedad Industrial de Transmisiones S.A. (SIT)  
Ubarburu Pasealekua, 67, San Sebastián, Guipúzcoa, Spain  
TEL (34)943-457-200 FAX (34)902-431-278

United Kingdom

SM-Cyclo UK Ltd. (SMUK)  
Unit 29, Bergen Way, Sutton Fields Industrial Estate, Kingston upon Hull, HU7 0YQ, East Yorkshire, United Kingdom  
TEL (44)1482-790340 FAX (44)1482-790321

Turkey

SM Cyclo Turkey Güç Aktarım Sis. Tic. Ltd. Sti. (SMTR)  
Barbaros Mh. Çiğdem Sk. Ağaoğlu, Office Mrk. No:1 Kat:4 D.18 Ataşehir, İstanbul, Turkey  
TEL (90)216-250-6069 FAX (90)216-250-5556

India

Sumi-Cyclo Drive India Private Limited (SDI)  
Gat No. 186, Raisonni Industrial Park, Alandi Markal Road, Fulgaon-Pune, Maharashtra, India  
TEL (91)96-0774-5353

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

Hong Kong

SM-Cyclo of Hong Kong Co., Ltd. (SMHK)  
Rm 1301, CEO Tower, 77 Wing Hong Street, Cheung Sha Wan, Kowloon, Hong Kong  
TEL (852)2460-1881 FAX (852)2460-1882

Korea

Sumitomo (SHI) Cyclo Drive Korea, Ltd. (SCK)  
Royal Bldg. 19 Rm. 913, 5 Saemunan-ro 5-Gil Jongro-Gu 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

Singapore

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

Philippines

Sumitomo (SHI) Cyclo Drive Asia Pacific Pte. Ltd. Philippines Branch Office (SMPH)  
C4 & C5 Buildings Granville Industrial Complex, Carmona, Cavite 4116, Philippines  
TEL (63)2-584-4921 FAX (63)2-584-4922

Vietnam

SM-Cyclo (Vietnam) Co., Ltd. (SMVN)  
Factory 2B, Lot K1-2-5, Road No. 2-3-5A, Le Minh Xuan Industrial Park, Binh Chanh Dist., HCMC, Vietnam  
TEL (84)8-3766-3709 FAX (84)8-3766-3710

Malaysia

SM-Cyclo (Malaysia) Sdn. Bhd. (SMMA)  
No.7C, Jalan Anggerik Mokara 31/56, Kota Kemuning, Seksyen 31, 40460 Shah Alam, Selangor Darul Ehsan, Malaysia  
TEL (60)3-5121-0455 FAX (60)3-5121-0578

Indonesia

PT. SM-Cyclo Indonesia (SMID)  
Jalan Sungkai Blok F 25 No. 09 K, Delta Silicon III, Lippo Cikarang, Bekasi 17530, Indonesia  
TEL (62)21-2961-2100 FAX (62)21-2961-2211

Thailand

SM-Cyclo (Thailand) Co., Ltd. (SMTH)  
195 Empire Tower, Unit 2103-4, 21st Floor, South Sathorn Road, Yannawa, Sathorn, Bangkok 10120, Thailand  
TEL (66)2670-0998 FAX (66)2670-0999

Australia

Sumitomo (SHI) Hansen Australia Pty. Ltd. (SHAU)  
181 Power St, Glendenning, NSW 2761, Australia  
TEL (61)2-9208-3000 FAX (61)2-9208-3050

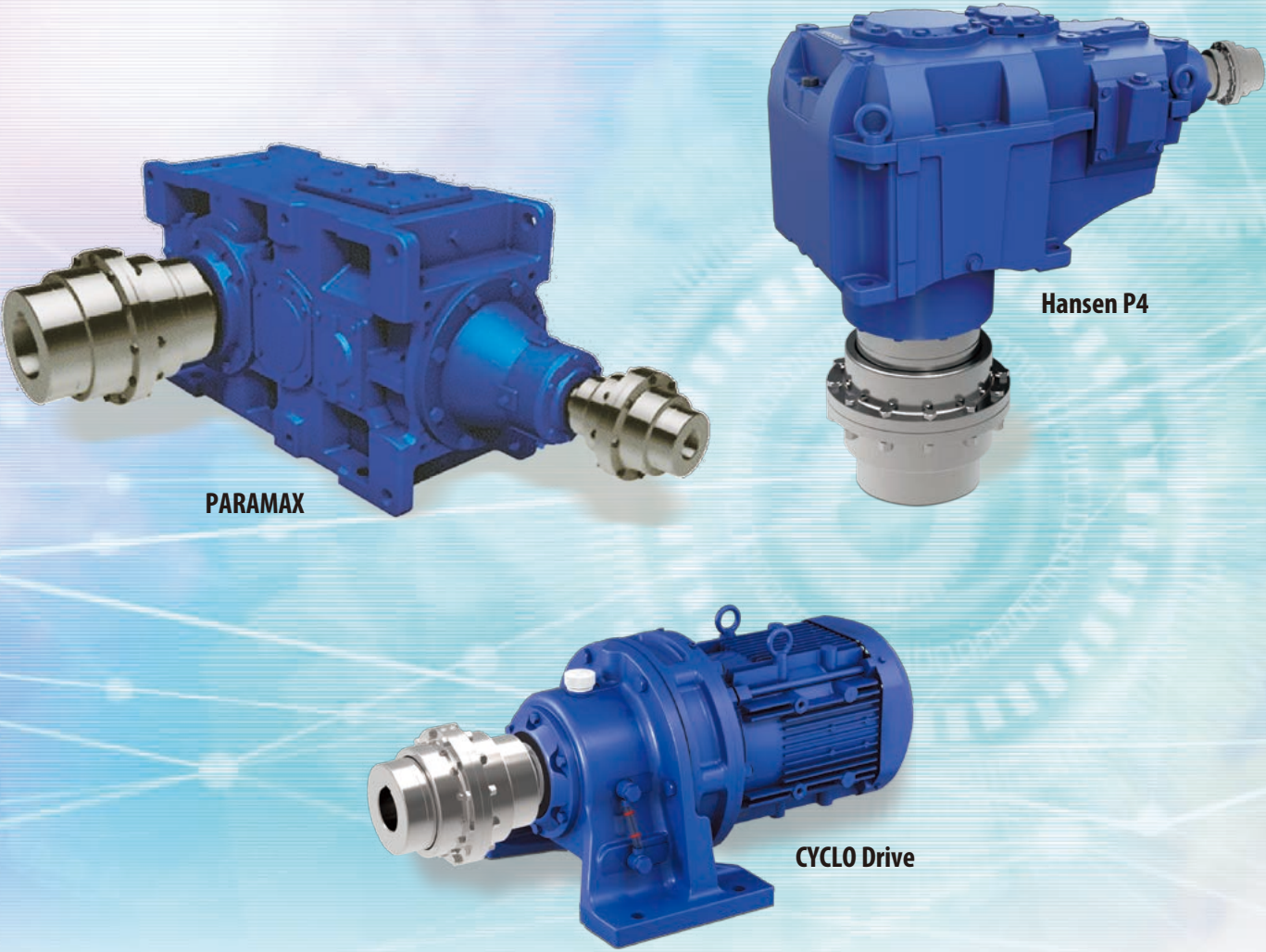
Japan

Sumitomo Heavy Industries, Ltd. (SHI)  
ThinkPark Tower, 1-1 Osaki 2-chome, Shinagawa-ku, Tokyo 141-6025, Japan  
TEL (81)3-6737-2511 FAX (81)3-6866-5160

SEISA GC Coupling

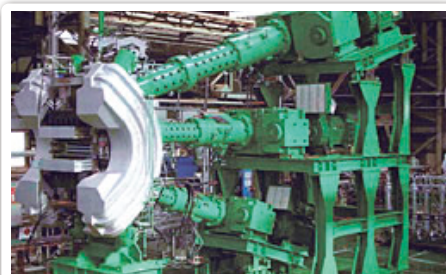
together with

Sumitomo Gearboxes and Gearmotors





• Wood / Paper / Pulp



• Plastic / Rubber



• Cement



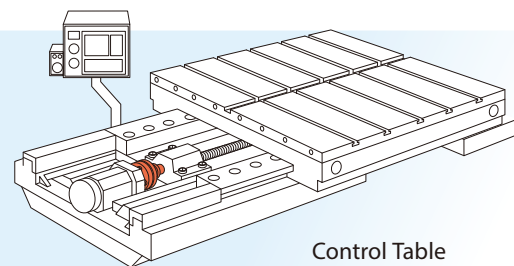
• Steel Industry



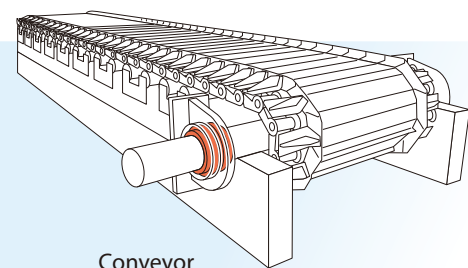
• Water and Sewage Treatment



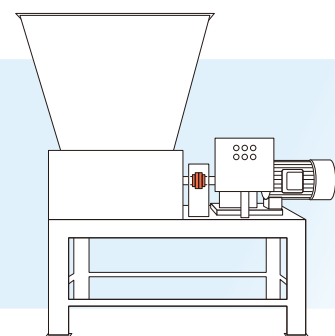
• Waste Disposal



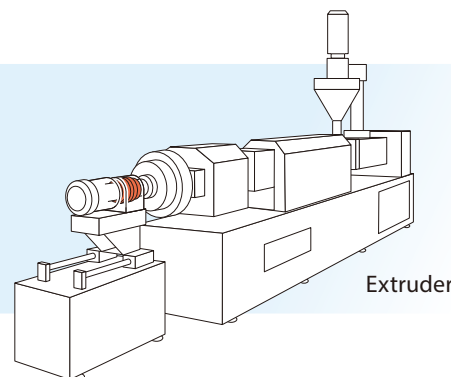
Control Table



Conveyor



Crusher

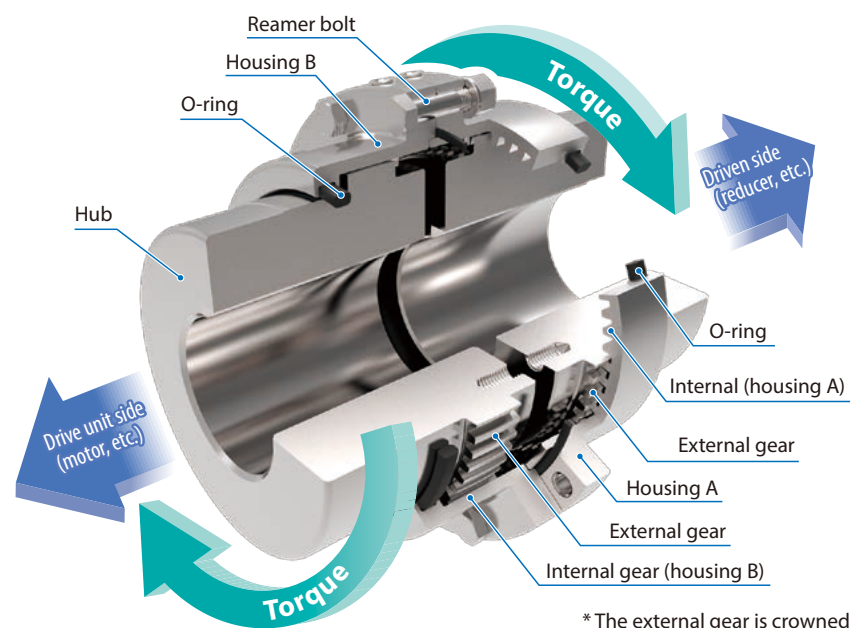


Extruder

## Proven Reliability In Various Area of Industries

# SEISA GC Coupling

### Structure and torque transmission path



\* The external gear is crowned.

- 01 Corrects\* the parallel misalignment and angular misalignment between 2 axes, enabling the torque on the drive side to be transmitted smoothly.
- 02 Automatically performs correction\* during operation, even when 2 coupled axes are misaligned, so that the valuable device can be protected.
- 03 Because the misalignment between the axes is automatically corrected by a crowned gear, the coupling is highly wear-resistant and also robust.

### SEISA GC Coupling

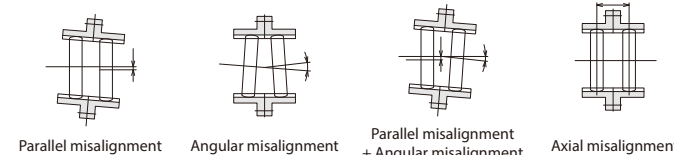
5 features

- 04 Because the center and housing are separate from each other, the coupling can be easily removed and re-installed, and in addition it is compact and light.
- 05 There is no misalignment in the angle of rotation between the 2 axes due to the sagging of the coupling, thus ensuring reliable torque transmission.

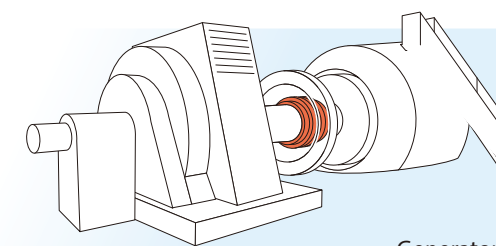
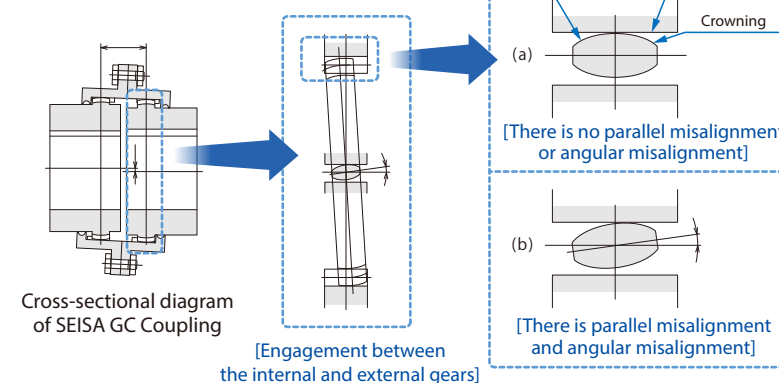
\* Limited to the case where the parallel misalignment, angular misalignment and error are within the allowable range.

|                                                          |               |
|----------------------------------------------------------|---------------|
| Type                                                     | Gear coupling |
| Reference transmission torque N-m                        | 421–6,460,000 |
| Allowable rotational speed (Based on a standard product) | 4,000 or less |

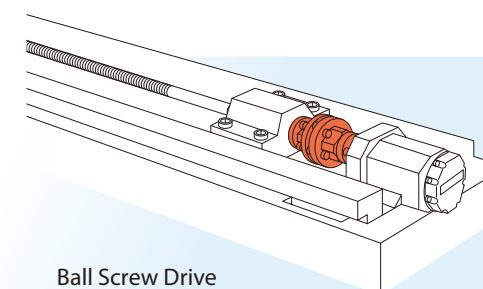
### Condition of the SEISA GC Coupling in the case where there is parallel misalignment, angular misalignment or an error between 2 axes.



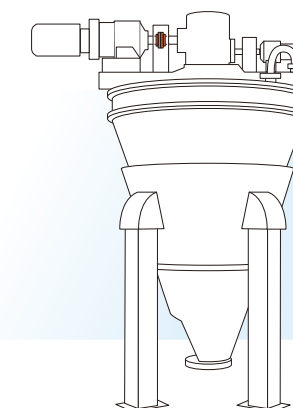
### Setup for correcting angular misalignment



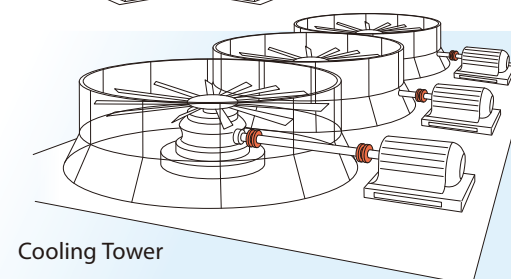
Generator



Ball Screw Drive



Mixer



Cooling Tower



• Power Plant



• Crane



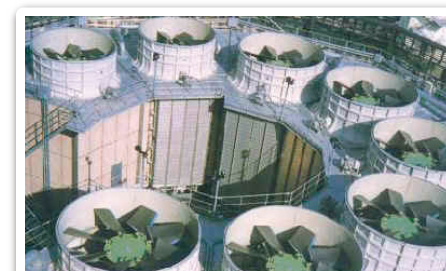
• Agitator / Mixer / Kneader



• Press and Forging Press Machine



• Pump / Comperssor



• Cooling Tower / Air Fin Cooler