



Wood / Paper / Pulp



Plastic / Rubber



Cement



Steel Industry



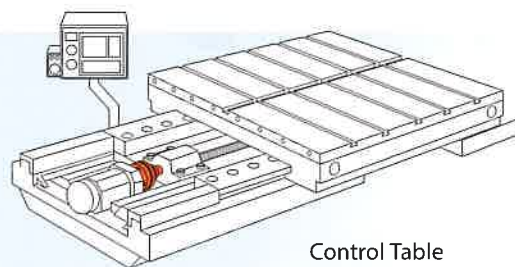
Water and Sewage Treatment



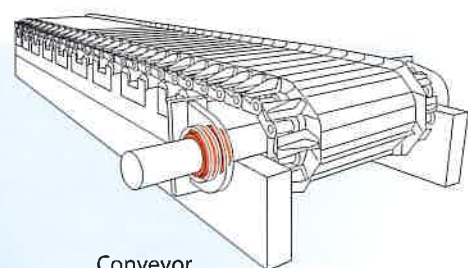
Waste Disposal

Proven Reliability In Various Area
of Industries

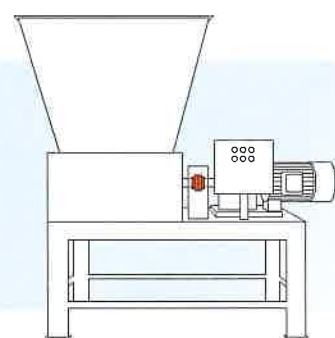
SEISA GC Coupling



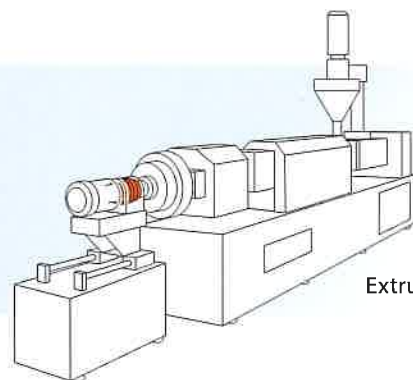
Control Table



Conveyor

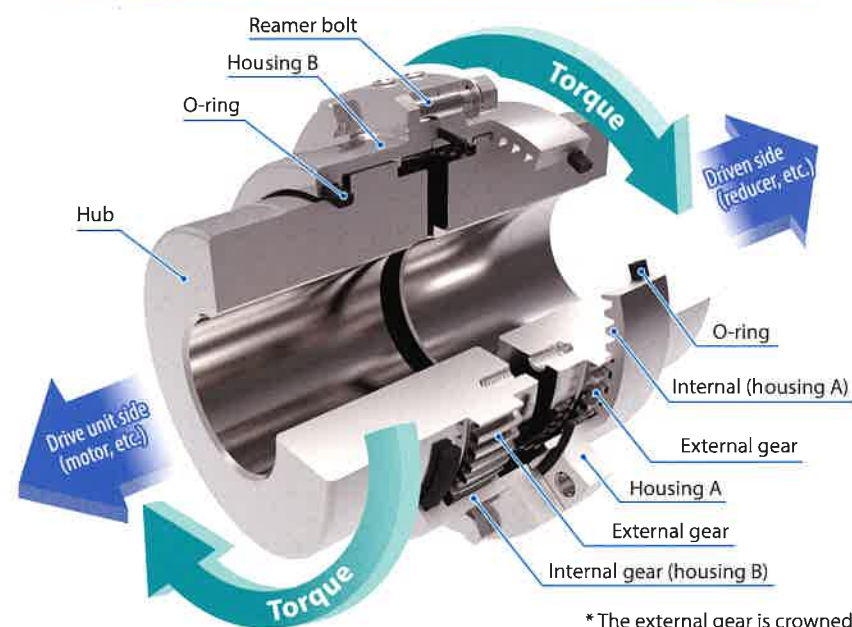


Crusher



Extruder

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

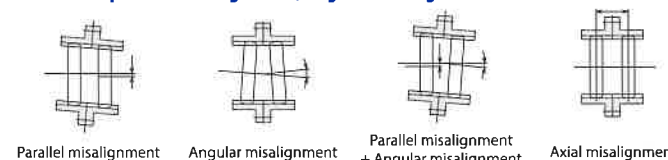
5
features

- 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.

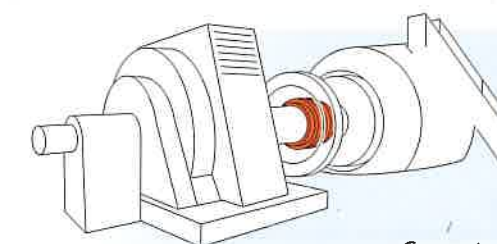
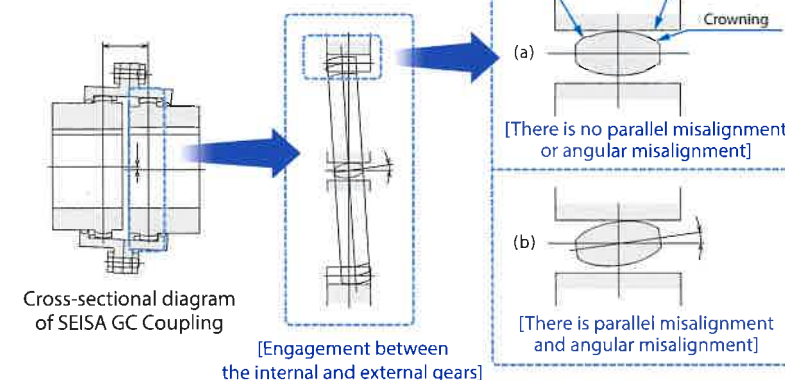
* Limited to the case where the parallel misalignment, angular misalignment and error are within the allowable range.

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

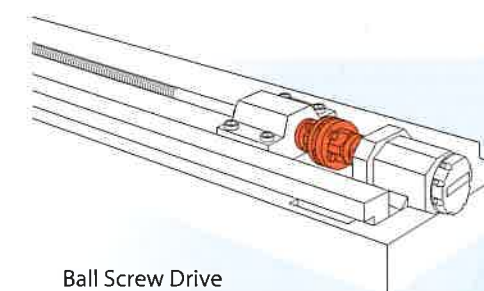
Condition of the SEISA GC Coupling in the case where there is parallel misalignment, angular misalignment or an error between 2 axes.



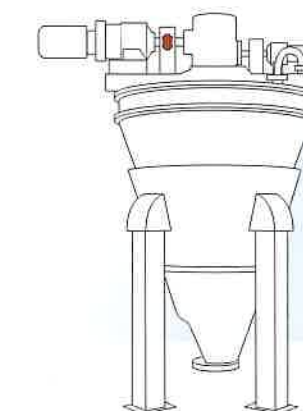
Setup for correcting angular misalignment



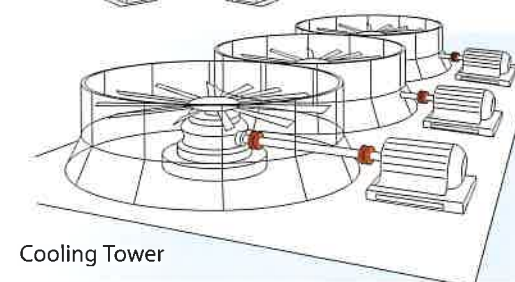
Generator



Ball Screw Drive



Mixer



Cooling Tower



Power Plant



Crane



Agitator / Mixer / Kneader



Press and Forging Press Machine



Pump / Compressor



Cooling Tower / Air Fin Cooler