

## **Commitment, Accountability, Speed**

Product Information

### Airflex Clutches/Brakes



Airflex pneumatic clutches / brakes are used all over the world. We have drum types as the main structure together with other various types for machines that require durability such as steel making, ships, papermaking, and oil / gas.

### GOIZPER Clutches/Brakes



GOIZPER (Spain) combination clutches / brakes are ideal for machines that require high frequency engaging / disengaging such as forging presses, high speed presses, can presses, shears, etc.

### OMPI Clutches/Brakes



OMPI (Italy) combination clutches / brakes are used in industrial machines such as presses and shears around the world, and realize short delivery times by manufacturing in factory in China.

### ATBLS Clutches/Brakes



This clutch / brake unit that can intermittently drive the drive shaft at high speed and high accuracy. The maximum intermittent frequency is 3600 / min, and it is widely used in packaging machines, labeling machines, etc.

### Caliper Brakes



Caliper brake widely used in industry such as vessel, oil / gas, mining, theater stage, etc. We offer variety of hydraulic / pneumatic caliper brakes.

### Re Slipping Clutches/Brakes



Re (Italy) slipping clutch / brake has a specification that realizes high heat diffusing characteristics, and is used in various machines including paper making machines.

### Clutch / Brake Monitoring System



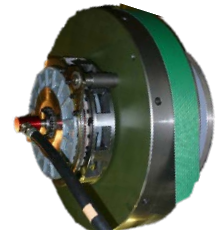
We provide an inspection system that allows you to monitor the state of clutch wear and abnormality without disassembling.

### Gear Box



A gearbox that amplifies a small rotational force to a large rotational force, or changes a slow rotation into a fast rotation. We offer various products including imported products.

### Planetary Gears



A planetary gear is a reducer that has a mechanism in which planetary gears revolve around the sun gears. We can provide it as a system that packages a planetary gear with a flywheel and pneumatic clutches / brakes.

### Rotary Joint



Our Rotary Joints are joint that supply air(positive/negative pressure) or liquid(oil/water) from fixed pipes to rotating shafts.

### Custom Rotary Joint



We also supply custom rotary joints that cannot be handled by commercial products such as high pressure / rotation and steam applications.

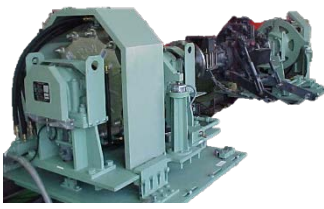
### Quick Release Valve



Our quick release valve is an air-operated three-way valve that is an automatic quick release valve that realizes excellent exhaust characteristics for pneumatic clutches / brakes, etc.

Please contact us for replacement, repair and maintenance.

### ■ Dynamometer



We design and manufacture load testers that use pneumatic water-cooled brakes. It is possible to perform high load tests from low speed rotation, which is difficult with conventional electric dynamometers.

### ■ Solenoid Valves



As a global manufacturer of pneumatic equipment, ROSS manufacture and sell various types of pneumatic control equipment with connection diameters from 1/8 to 2-1/2 inch, and there are about 5,000 types.

### ■ Oil Mist Collector



"Filtermist" is an oil mist collector that complies with high efficiency motor regulations as standard. Efficiently removes oil mist using centrifuge method by rotating the internal drum at high speed.

### ■ Web-guiding / Tension Controller



Web control devices such as tension controllers are devices that control paper, film, resin sheets, etc. so that they do not shift, sag, or wrinkle in the production process.

### ■ Friction Materials



Friction material used for various industrial machines. We also support linings using woven and resin molds, as well as special materials such as heat-resistant materials.

### ■ Pneumatic Shaft/Mechanical Chuck



A shaft that fixes the winding core using air, and a chuck that fixes it mechanically. Also support ultra-lightening. Not only newly production, but also repair is possible.

### ■ Mechanical Seal



A mechanical seal is a type of packing part installed on the shaft that transmits the power of rotating machines such as pumps and compressors.

### ■ Fluid Control Valves



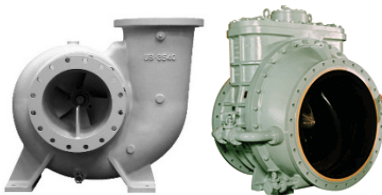
We have a variety of valves such as check valves, ball valves, and butterfly valves.

### ■ Plate Heat Exchanger



The plate heat exchanger is compact and fits in a small space, and exhibits high electric heating efficiency.

### ■ Non-water hammer check valves



Non-water hammer check valve made by YOKOTA Manufacturing Co., Ltd. that can solve the water hammer that is a major obstacle to the pumping and water supply equipment. We also handle self-priming centrifugal pumps.

### ■ Silo clogging removal system



"Airsweep" is a system that clears powder clogging in silos. High pressure and high flow nozzle blows air in 360 degree direction, solving bridge and rat holing problems inside silos.

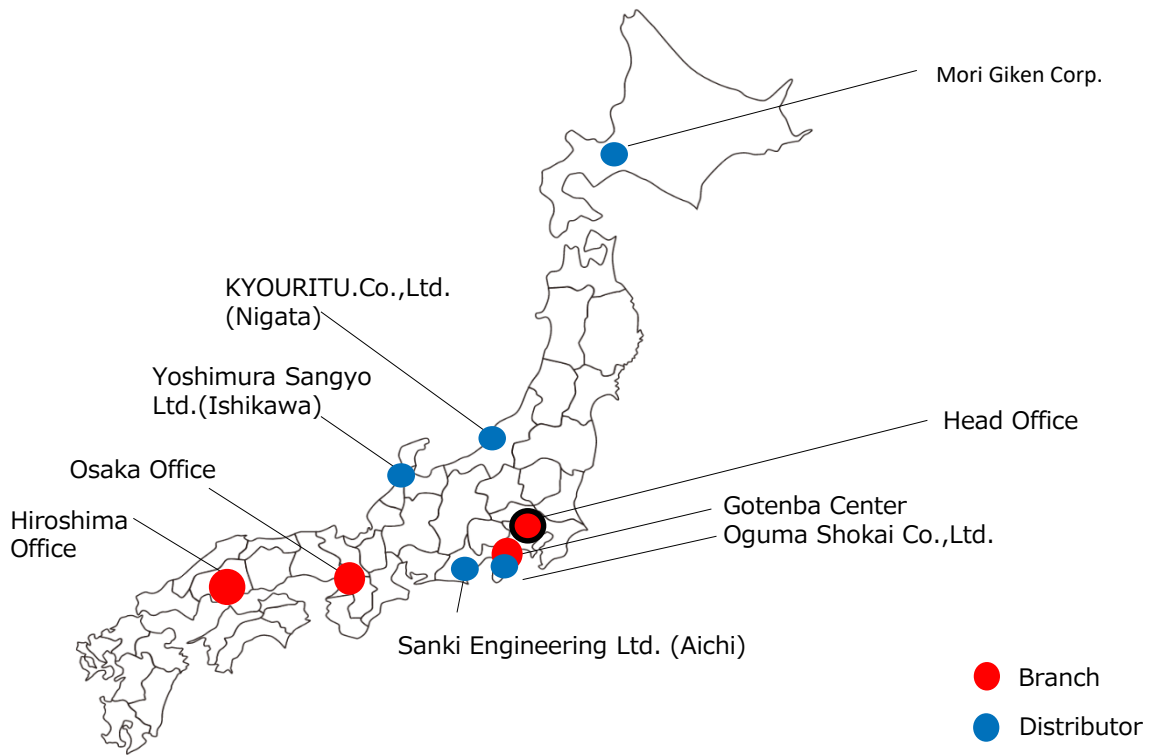
### ■ Electric multi-needle chisel



An electric peeling device that is ideal for stripping paint and removing rust related to vessels, construction, and painting.

Please contact us for replacement, repair and maintenance.

## Domestic



## Overseas



### 【Subsidiary】

Singapore / Malaysia	R.I.K. Industries Pte Ltd.
Thailand	R.I.K. (Thailand) Co., Ltd.
Philippines	R.I.K. Industrial Supplies
Indonesia	PT. RIK Industries Indonesia

### 【Distributor】

Taiwan	Chuan Xiong Enterprises Co., Ltd TA-CHUNG ENTERPRISE CO.,LTD.
Korea	DAECHUN TRADING INC. SHINWHA ELECTRIC CO.,LTD. Joo Young Tech.Co.

## Sales Branch

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Hiroshima Office	Itoh BLDG.5,2F,3-14-10 Oshiba, Nishi-ku, Hiroshima-shi, Hiroshima, 733-0001
Gotenba Center	962-43, Shibauta, Gotenba-shi, Shizuoka-pref. 412-0003

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For more inquiries, please contact our sales staff.