

Special Series

Rotary Joints

FTOR2400



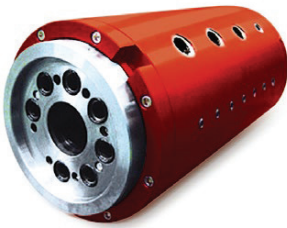
• Operating Condition

- Size Range (Bore) : $\varnothing 200 \sim \varnothing 300$
- Max. Pressure : 30kgf/cm² (430PSI)
- Max. Rotation : 1RPM
- Max. Temperature : 40°C (104°F)
- Media : Water

• Features

- For continuous ship unloader crane
- Other special specification joints are available on order demand
- Available heating system for freeze protection

FTOR6200 (MULTI-PORT JOINT FOR AIR/OIL HYDRAULIC MACHINE)



• Operating Condition

- Max. Air Pressure : 10kgf/cm² (150PSI)
- Max. Hydraulic Pressure : 140kgf/cm² (2,000PSI)
- Max. Rotation Speed : 250/min (250RPM)
- Max. Temperature : 100°C (210°F)
- Media : Air, Hydraulic Oil
- * Avoid max. pressure at max. rpm operation

• Features

- Multi-level index table mounted air / oil hydraulic machine
- Special seal for long and stable service life
- Other multi-port rotary joints are available on order demand

FTOR8000



• Operating Condition

- Max. Shaft : 200mm (8")
- Max. Air Pressure : 10kgf/cm² (150PSI)
- Max. Hydraulic Pressure : 140kgf/cm² (2,000PSI)
- Max. Rotation Speed : 180RPM
- Max. Temperature : 100°C (210°F)
- Media : Air, Hydraulic Oil
- * Avoid max. pressure at max. rpm operation

• Features

- Around-The-Shaft Rotary Joint for Air, Hydraulic Oil
- Other special specification joints are available on order demand

FTOR8100



• Operating Condition

- Max. Hydraulic Pressure : 180kgf/cm² (2,500PSI)
- Max. Rotation Speed : 600RPM
- Max. Temperature : 100°C (210°F)
- Media : Hydraulic Oil
- * Avoid max. pressure at max. rpm operation

• Features

- Around-The-Shaft Rotary Joint for Hydraulic Oil
- Labyrinth sealing structure
- Cartridge type structure
- Design & Manufacturing available on order demand