

ROTARY UNION SOLUTIONS

HIGH-PERFORMANCE ROTARY TRANSFER TECHNOLOGIES FOR ROTATING SYSTEMS

Rototech designs and manufactures rotary union solutions for construction machinery, mining equipment, winch systems, agricultural machinery, and industrial applications where high performance and reliability are essential.

Our products deliver continuous efficiency, long service life, easy maintenance, and maximum safety even in the most demanding operating conditions.



HIGH PERFORMANCE

High pressure, high speed, and smooth rotation for optimum performance.



SUPERIOR SEALING

Maximum leakage protection for reliable fluid transfer.



LONG SERVICE LIFE

Built to operate reliably in harsh working conditions.



LOW MAINTENANCE

Supports efficient operation with optimized design.



OEM QUALITY

Solutions tailored to OEM requirements with guaranteed reliability.

PRODUCT SERIES

01



RU 01

02



RU 02

03



RU 03

04



RU 04

05



RU 05

06



RU 06

07



RU 07

08



RU 08

09



RU 09

10



RU 10

INDUSTRY SOLUTIONS

CONSTRUCTION AND EARTHMOVING MACHINERY

Reliable rotary union solutions for demanding operating conditions.



MINING AND DRILLING EQUIPMENT

Designed for high pressure and harsh environmental conditions.



AGRICULTURE AND FORESTRY MACHINERY

Reliable mobile equipment performance for efficient operations.



WINCH AND HOISTING SYSTEMS

Safe and reliable control in high-safety and heavy duty lifting applications.



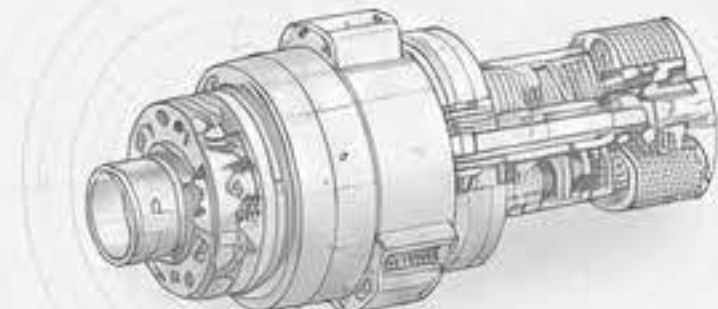
OEM-DRIVEN TECHNOLOGY YOU CAN RELY ON



Rototech rotary unions securely transfer hydraulic oil, water, air, steam, thermal oil, and other media in rotary systems.



Engineered for high pressure, high speed, and continuous operation, our rotary unions increase equipment uptime and reduce maintenance costs.



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ENGINEERED
FOR SAFETY

BUILT FOR
PERFORMANCE

TRUSTED
WORLDWIDE

POWERING MOTION.
BUILDING TRUST EVERYWHERE.

ROTARY UNION SOLUTIONS

ENGINEERING-DRIVEN FLOW TRANSFER TECHNOLOGIES FOR ROTARY SYSTEMS

Rototech rotary union solutions are designed to ensure reliable fluid transfer in rotating equipment while delivering high performance.

Engineered for demanding industrial applications, our products deliver maximum reliability and long service life even in the most challenging operating conditions.

We provide not just products, but long-lasting engineering solutions you can rely on.



 HIGH PERFORMANCE Delivers excellent pressure and high speed performance in demanding applications.	 ADVANCED SEALING TECHNOLOGY Optimized sealing technology ensures leak-free and reliable operation.	 LONG SERVICE LIFE Designed for heavy-duty conditions to maximize service life and performance.	 LOW TOTAL COST OF OWNERSHIP Reduced maintenance needs and long service intervals lower operating costs.
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ROTARY UNION PRODUCT SERIES

01  RU 01	02  RU 02	03  RU 03	04  RU 04	05  RU 05
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ROTARY UNION APPLICATION AREAS

Rotary unions enable the reliable transfer of fluids between stationary and rotating parts in a wide range of industrial applications.

They improve efficiency, reduce downtime, and extend equipment life.

CONSTRUCTION & MACHINERY

Reliable solutions for excavators, concrete pumps, winches, and heavy equipment.



AGRICULTURE & FORESTRY

Reliable fluid transfer solutions for tractors and agricultural equipment.



MINING & DRILLING

Provides high durability and reliable performance in the harshest conditions.



MATERIAL HANDLING SYSTEMS

Reliable solutions for forklifts, turntables, automation systems, and process equipment.



INDUSTRIAL MACHINERY

Supports reliable fluid transfer in textile, paper, plastic, metal, and general industrial machinery.



MARINE & OFFSHORE

Engineered solutions for marine and offshore equipment applications.



FLOW TRANSFER SOLUTIONS

Rototech rotary unions transfer a wide range of fluids, including hydraulic oil, thermal oil, water, steam, air, vacuum, and many others.

Our solutions deliver reliable performance and long service life even in the most challenging operating conditions.



HYDRAULIC OIL



THERMAL OIL



WATER



STEAM



AIR



SPECIAL PROCESS APPLICATIONS



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**ENGINEERED FOR RELIABILITY.
BUILT FOR PERFORMANCE.
IN MOTION. EVERYWHERE.**

Rototech Fluid Transfer Solutions

POWERFUL ENGINEERING. SEAMLESS PERFORMANCE.

Rototech rotary unions are designed to ensure maximum safety, efficiency and durability in powered systems.

By transferring hydraulic oil, water, air, steam, thermal oil and other industrial fluids without interruption, we provide reliable solutions for even the most demanding operating conditions.

Built to the highest engineering standards with robust production technologies and premium materials, our rotary unions deliver superior performance and long service life in OEM and industrial applications around the world.

-  **HIGH PERFORMANCE**
High pressure and speed capabilities for reliable and efficient operation.
-  **SUPERIOR DURABILITY**
Resistant to wear and corrosion for long-lasting performance.
-  **MINIMUM MAINTENANCE**
Engineered for extended service life with reduced maintenance and downtime.
-  **OPERATES UNDER EXTREME CONDITIONS**
Reliable performance in high temperature, pressure and demanding environments.
-  **OEM & INDUSTRIAL RELIABILITY**
Trusted solution for OEMs and industrial applications worldwide.

ROTOTECH RU SERIES

RU 06



RU 07



RU 08



RU 09



RU 10



FLOW TRANSFER SOLUTIONS

Rototech rotary unions ensure the safe and efficient transfer of fluids in rotating equipment. Developed with advanced technologies, they deliver superior performance under high pressure, high temperature and continuous operating conditions.

FLUIDS HANDLED



HYDRAULIC
OIL



THERMAL
OIL



WATER



STEAM



COMPRESSED
AIR



VACUUM



CHEMICAL
FLUIDS



SPECIAL
MEDIA

APPLICATION AREAS



CONSTRUCTION EQUIPMENT

Excavators, concrete pumps, cranes, tunnel boring machines and mobile equipment.



MINING & DRILLING

Drilling rigs, rock drills, conveyors and heavy-duty mining equipment.



AGRICULTURE & FORESTRY

Tractors, harvesters, irrigation systems and forestry equipment.



INDUSTRIAL AUTOMATION

Rotary tables, robotic systems, machine tools and automated production lines.



MARINE & OFFSHORE

Deck equipment, offshore platforms, cranes and marine applications.



ROTOTECH

Turning Power. Delivering Reliability.

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POWERFUL ENGINEERING. LEAK-FREE PERFORMANCE.

Rototech rotary unions are engineered to ensure safe, efficient, and reliable transfer of fluids in dynamic systems.

Designed to deliver maximum safety, productivity, and durability, even in the most demanding industrial applications.

Our high engineering standards, precision manufacturing technologies, and high-quality materials provide long-lasting performance and superior service life.

We provide reliable solutions for OEM manufacturers and industrial system integrators worldwide.



HIGH PERFORMANCE

Delivers high speed and pressure performance in demanding applications.



SUPERIOR DURABILITY

Resistant to wear and corrosion for long service life and maximum reliability.



MINIMUM MAINTENANCE

Optimized design minimizes maintenance requirements and downtime.



EXTREME CONDITION RESISTANCE

Operates reliably in high temperature, pressure, and harsh working environments.



PROVEN RELIABILITY

Reliable solutions trusted by OEMs and industries worldwide.

FLOW TRANSFER SOLUTIONS

Rototech rotary union systems ensure safe and leak-free transfer of fluids to rotating equipment. Advanced engineering and high-quality materials deliver superior performance, even under extreme conditions.



HYDRAULIC
OIL



THERMAL
OIL



WATER



STEAM



COMPRESSED
AIR



VACUUM



CHEMICAL
SOLUTIONS



SPECIAL
MEDIA

FLUIDS HANDLED

APPLICATION AREAS



CONSTRUCTION MACHINERY

Excavators, concrete pumps, cranes, tunnel boring machines, and mobile equipment.



MINING AND DRILLING

Drilling equipment, rock drilling systems, conveyors, and heavy-duty service machines.



AGRICULTURE AND FORESTRY

Tractors, harvesting machines, irrigation systems, and forestry equipment.



INDUSTRIAL AUTOMATION

Rotary tables, robotic systems, packaging machines, and automated production lines.



MARINE AND OFFSHORE

Equipment for ships, offshore platforms, cranes, and marine applications.

ROTOTECH

Transforming Motion, Powering Reliability.

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