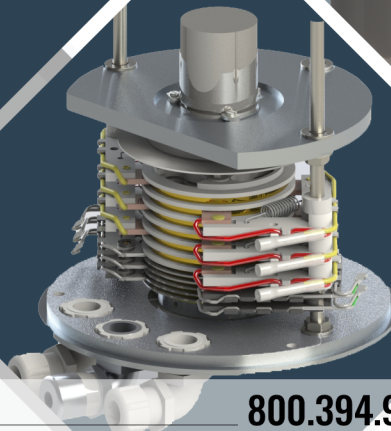
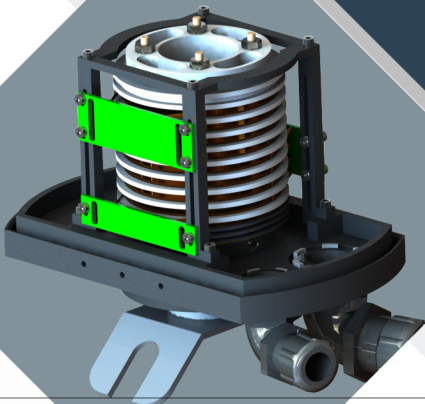
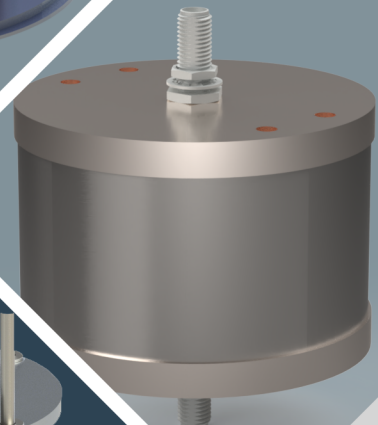
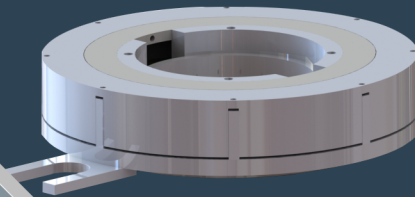
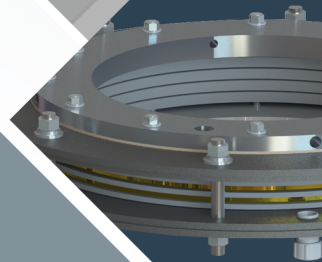
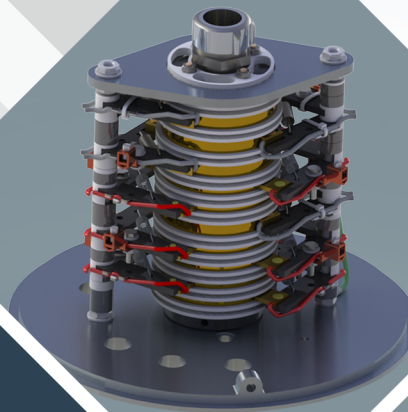




United Equipment Accessories, Inc.

CUSTOM SLIP RINGS

United Equipment Accessories designs and manufactures slip rings to reliably transfer electrical and communication signals for rotating applications. Every slip ring is custom designed to your specification.

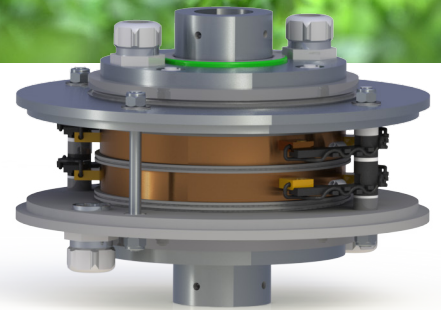


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ENGINEERED FOR SEAMLESS INTEGRATION AND SUPREME PERFORMANCE.

United Equipment Accessories (UEA) designs and manufactures slip rings to reliably transfer electrical and communication signals for rotating applications. Every slip ring is custom designed for your specific rotary application. UEA's slip rings cover a diverse range of applications, including wind turbines, robotics, medical equipment, construction equipment, and marine systems.



A Few Examples of Slip Ring Applications

- Aerial work platforms
- Amusement rides
- Antennas
- Automated welding equipment
- Bridge cranes
- Cable reels
- Car wash equipment
- CCTV cameras and monitors
- Centrifuges
- Conveyor systems
- Cranes, platform
- Cranes, jib
- Cranes, pedestal
- Cranes, tower
- Cranes, truck mounted
- Custom machinery
- Drilling rigs (off-shore)
- Down hole drilling
- Exhibits and displays
- Fire aerial ladders
- Flight simulators
- Food processing machinery
- Forklifts
- Hoists
- Horizontal earth boring
- Hydraulic swivels
- Injection presses
- Irrigation equipment
- Lift platforms and tables
- Lighting displays
- Manipulators, electric
- Medical imaging instruments/equipment
- Military defense equipment
- Pallet Wrappers
- Paper processing machinery
- Position welding equipment
- Robotics
- Rotary casting machines
- Rotary index tables
- Rotary milking parlor
- Rotating platforms
- Rotational molding equipment
- Satellite Communications
- Winding machinery
- Wind turbines



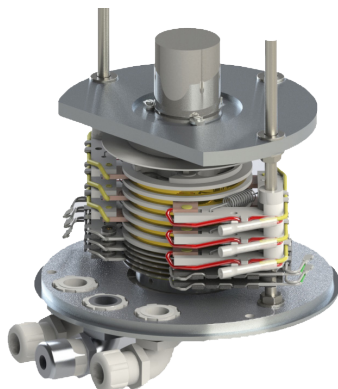
United Equipment Accessories, Inc.

CUSTOM ENGINEERED SLIP RING SOLUTIONS



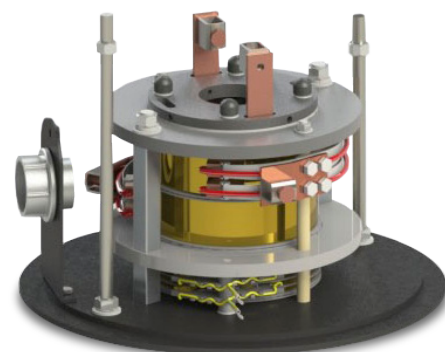
Sub - 1.0" Bore Slip Rings

This compact model in our UEA Slip Ring series exemplifies the innovative engineering in a more space-efficient design. Despite its compact size, this unit efficiently handles higher current demands in constrained spaces without compromising capability.



1.50" Bore Slip Rings

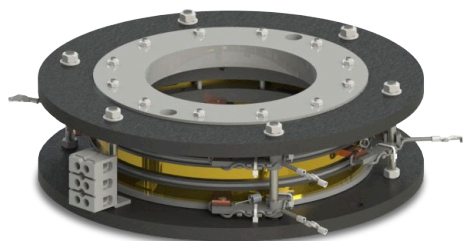
Our most popular and versatile slip ring. This unit has consistently demonstrated its reliability and durability in environments where other slip rings of lesser quality often fail. This slip ring showcases superior performance in handling modern high-tech applications.



2.0" – 4.5" Bore Slip Rings

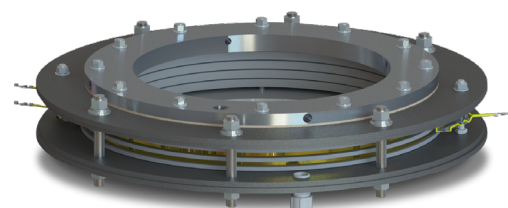
Used in large-scale applications. The unique design of UEA's 2.0" – 4.5" bore slip rings delivers outstanding quality, performance, and economy to the customer. These dependable slip rings offer significant power and are designed for easy installation and maintenance in the field.

**SEAMLESS INTEGRATION.
SUPREME PERFORMANCE.**



6.0" – 8.0" Bore Slip Rings

For precision in industrial automation. UEA Large Bore Slip Rings have been engineered for applications that necessitate substantial center passageways. These incorporate all the features and performance capabilities found in all of our models.



10.0" – 14.0" Bore Slip Rings

These specialized large bore slip rings are employed in a range of heavy-duty equipment across multiple industries. UEA designed the 10" - 14" large bore slip rings for customers in need of extra-large center passageways to support a variety of applications.

At UEA, we engineer leading-edge slip rings tailored to your application, delivering exceptional reliability, precision performance, and the dedicated support you need to keep your world turning.



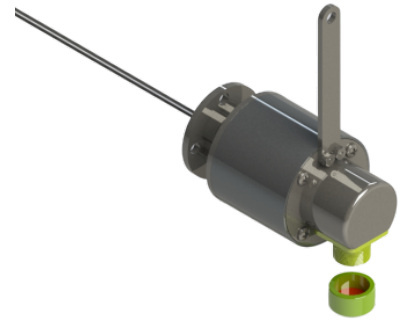
Deck Winch / Reel Alpha Slip Rings

Developed specifically for hose and cable reel applications, including marine deck winches, cable management systems, tethered drones, electric cord reels, and scientific research equipment.



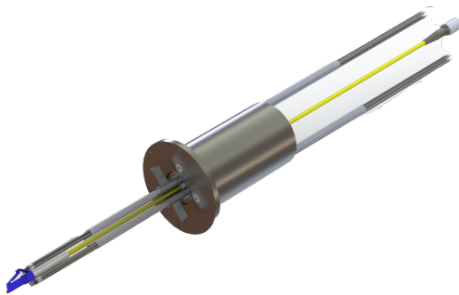
Subsea Alpha Slip Rings

Engineered for exceptional corrosion resistance and depth performance, these slip rings are ideal for marine, offshore energy, and subsea exploration, including towed arrays, side scan sonar, CTD rosettes, Vibracore sampling, and tethered ROVs.



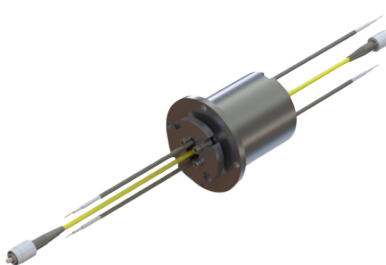
Wireline Logging Alpha Slip Rings

Specifically designed for wireline logging trucks, featuring a condensation shield for moisture protection and a tightly sealed enclosure for harsh conditions. This model features UHF, 2 pin, or fiberoptic options.



Electro-Optic Alpha Slip Rings

This compact slip ring model can handle several electrical passes with a single-channel fiber rotary joint. Typically used in radar systems, it can be delivered with hybrid electro-optic connectors and either twisted pair or straight wire.



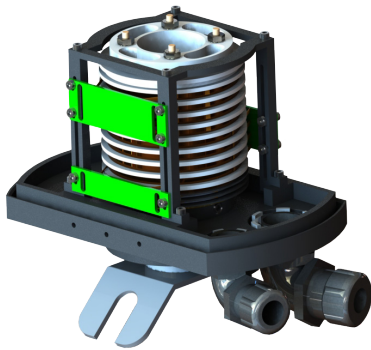
High Speed Alpha Slip Rings

This model of the slip ring is specifically designed for high-speed applications, capable of handling speeds up to 3,000 RPM, and offers up to 10 channels along with a single-channel fiber optic rotary joint for enhanced connectivity.



Downhole Alpha Slip Rings

These compact models of slip rings are rugged enough for use in harsh oilfield environments. Designed for high-temperature and shock-resistant applications, the use of high-temperature and assembly materials provides industry-leading performance.



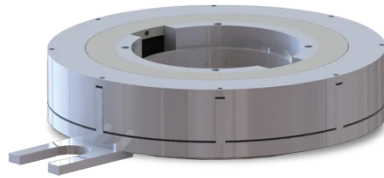
Wire Brush Slip Rings

Slip rings with wire brushes offer greater design flexibility and improved power and signal transfer. With 75.6% less resistance than carbon brushes (only 15-25 milli-ohms), they support circuits up to 20 amps at 240 volts.



Radio Frequency (RF) Slip Rings

Designed to fit into compact spaces, the radio frequency slip ring utilizes a contactless signal transfer technology using radio frequency transceivers, delivering reliable and efficient signal transmission without physical contact.



Pancake Slip Rings

Our pancake slip ring excels where axial space is a premium yet where high electrical circuit demands persist. It enables the transfer of power and high-fidelity signals, including CAN (Controller Area Network) and Ethernet.



Wireless Slip Rings

Designed for the transfer of power and data across rotating parts without the need for physical electrical connections. By using wireless transmission technology, they eliminate the traditional brush and contact systems found in standard slip rings.

DESIGN VERSATILITY. AT UEA, WE DELIVER EXACTLY WHAT YOU NEED - NOT JUST WHAT'S IN STOCK.

From component kits to self-contained, fully enclosed models, each UEA slip ring is customized with the precise number of conductors and specific ratings required for your application. Our engineering knowledge enables us to tailor slip ring designs for a wide range of applications, including wind energy, heavy equipment, marine, medical equipment, robotics, and defense.

At UEA, we focus on quality, performance, and reliability, so you can feel confident in your equipment.



NEED HELP FINDING THE BEST SLIP RING SOLUTION FOR YOU?

Discover custom slip ring solutions that enhance performance and reliability.
Reach out today for a consultation with our engineering specialists!



Specifications are subject to change without notice.



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