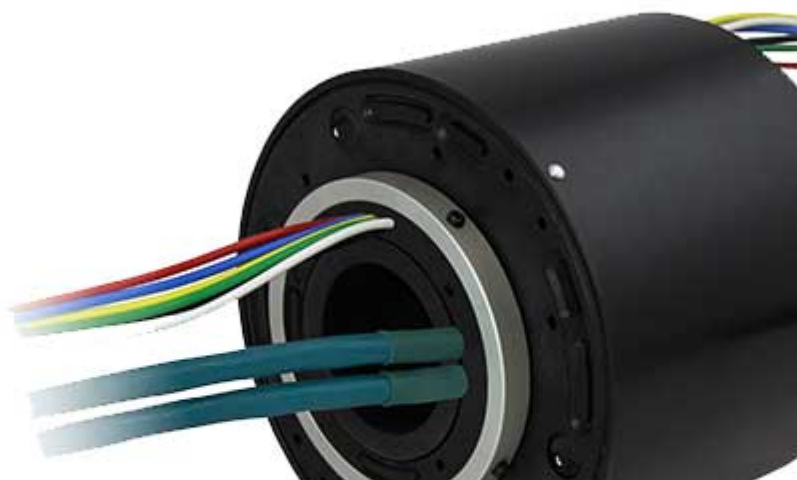
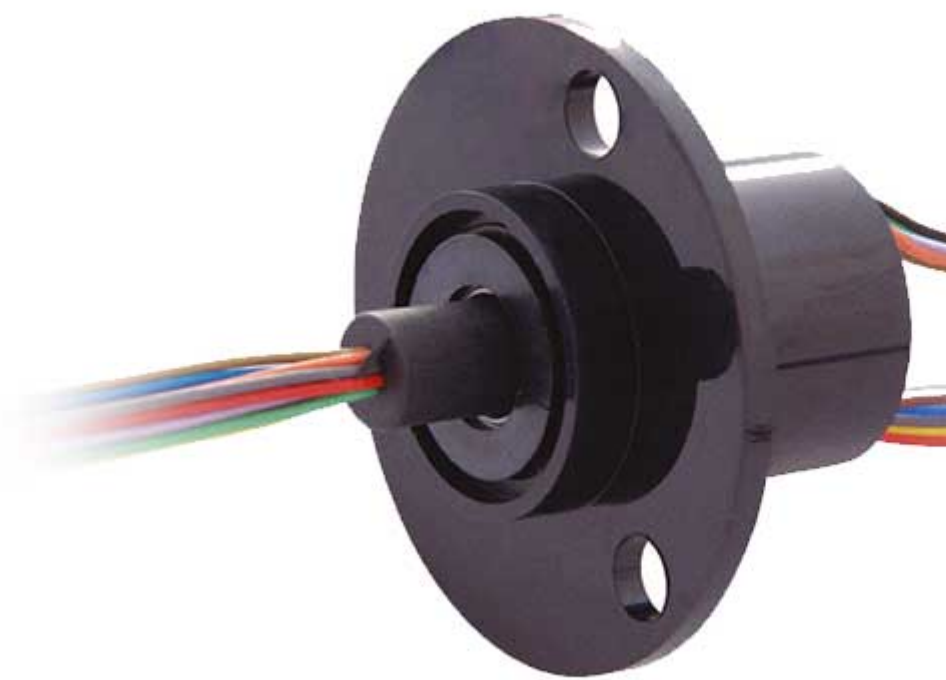


variables/V-color

Solutions | Rotary Union | Slip ring for Pallet Wrapping Machines



Indeed, rotating arms that are handling the plastic film roll are embedding servos into the fixed part of the machine. [Slip ring](#) are then mandatory to enable continuous rotation.

Most of the time, OEMs can find a match to their needs among our wide range of solutions. We can provide you with sensors signals from their controller to the rotating arm. Our [rotary joint solutions](#) can help you. Do not hesitate to reach out to us for some advice.

Electrical Features

- Motor power and control through standard or proprietary cables
- Automation component supply and signals (I/Os, EtherCAT, Ethernet, Profinet, CANOpen, etc.)
- Sensors (RF, digital, optical)

Mechanical Features

- Low friction torque
- Various mounting options
- Compact size

Interesting Options

- IP65 for outside or washable installation
- Integrated proprietary cables
- Ethernet option available

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Advantages

- Long lifetime without maintenance
- Reliable continuous rotation
- Large range of standard and stock solutions
- Lot of customization options (cable length, mounting options, circuits, etc.)



Benefits

- Enhance your Total Cost of Ownership
- Optimize your machine performances
- Smooth Supply-Chain
- Save on integration costs



Facts & Figures

- With a **medium speed of 60 rpm** a slip ring (multi-wire brushes design) can operate at least **2 years** without being replaced
- **Power signals** and **sensors or control signals** (Field bus, motor encoder, etc.) can be embedded in the **same slip ring**
- Together with our partner [Servotecnica](#), PES S.A. has already supplied hundreds of Slip ring for wrapping machines in operations.