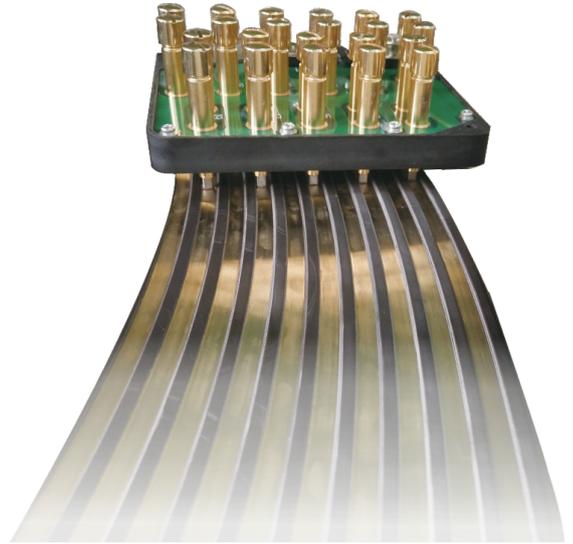


Large Bore Slip Rings



Large bore slip rings can meet the large motion control systems' high speed, high volume, high speed data and high power transmission requirements, and break through the system's height limitation, are widely used in medical CT scanners, airport luggage scanners and large inspection machines etc. AOOD as one of the top slip ring manufacturers in the world who are proficient in this cutting-edge production process and technology, are capable of integrating contacting power and signal & data transmission, non-contacting data link, fiber optical rotary joints and encoder system for clients.

Features

- 0.5m –2m through bore optional
- Operating speed up to 300rpm
- Voltage range up to 2000VAC
- Currents up to 300 A
- Rings material: copper
- Brushes material: copper- graphite / silver - graphite
- Compliant with 100M and Gigabit Ethernet
- Support RS485 / 422, PROFIBUS, CAN-OPEN, CC-LINK, CAN
- Non-contacting high-speed data transmission > 5G bits
- Integrating contacting power and signal & data transmission, non-contacting data link, fiber optical rotary joints and encoder system
- Easy to maintenance or replace the brush
- Low wear and up to 20 years long lifetime

Typical Applications

- Medical CT scanners
- Luggage scanners
- Oil well pipe inspection machines
- Amusement rides
- Cranes
- Industrial 3D imaging equipment