

QCN02M3-20-05S Pneumatic/Hydraulic Rotary Union

QCN02M3-20-05S is a pneumatic rotary joint with 2 channels for gas, it can transmit compressed air, vacuum, pressure up to 10Bar, compact structure, light weight, corrosion resistant, stainless steel shaft and aluminum shell. This kind of rotary joints are equipped with male thread shaft and female thread housing for easy installation. The shaft, housing and seal materials and design makes this an excellent solution when transferring water, coolant, hydraulic oil or air, gas from a stationary source to a rotating component. If it's need to combine fluid with electrical power, signal or data transfer, CENO QCN series rotary unions are designed to integrate directly with our standard through bore electrical slip rings.

Features


- ◆ 2 Channels for gas
- ◆ Pressure 10Bar
- ◆ Inner bore size 20mm
- ◆ Compact, light design

Applications

- ◆ Injection equipment
- ◆ Food processing
- ◆ Rotary tables
- ◆ Filling application

Optional

- ◆ Circuit channel
- ◆ Rotary joint size
- ◆ Gas-liquid pressure
- ◆ Installation way

QCN02M3-20-05S	Specification	Picture
Channel number	2	
Max pressure	10Bar	
Rotating speed	0-50 rpm	
Outer diameter	50mm	
Inner diameter	20mm	
Connection size	M3	
Rotating torque	Depends on specific pressures	
Contact material	Precious metal	
Housing material	Aluminum alloy + stainless steel	
IP grade	IP51	
Installation way	Flange installation	
Working temperature	-20°C ~ +60°C	

Outline Drawing:

