

Central Rotary Joint - 13-Port Hydraulic/Pneumatic

This central rotary joint is engineered for hydraulic systems in machinery such as excavators, truck-mounted cranes, and graders. It enables the development of new products based on evolving market and user demands.



Product Overview

Central Rotary Joint Functionality

This 13-port hydraulic and pneumatic central rotary joint is engineered for seamless integration into heavy machinery, including excavators, cranes, and graders. It facilitates continuous 360-degree rotation between stationary and rotating components without interfering with fluid or gas transfer. With over two decades of manufacturing expertise, this component features advanced seal processing and assembly control technology designed for reliable performance in demanding industrial environments.

Technical Specifications

Number of Ports	13 ports
Rotation Range	360° continuous
Machinery Tonnage Range	0.8T - 40T

Application

Media Compatibility
Hydraulic • Pneumatic

Compatible Equipment Excavators, Cranes, Graders, Tower Cranes

Manufacturing Quality

Core Advantages

- Unique body seal processing technology
- Advanced assembly control
- Optimized for large-tonnage applications
- Proven design for continuous rotation