

Adjustable Speed Hydraulic Coupling

This hydraulic coupling adjusts ladle tubing to control speed. It provides overload protection, stepless speed adjustment, and torsional isolation.



Product Overview

Adjustable Speed Hydraulic Coupling

This hydraulic coupling utilizes an adjustable ladle tubing mechanism to provide precise speed control for industrial machinery. It features robust capabilities including load-starting, overload protection, stepless speed governing, and torsional vibration isolation. Specially engineered for the steel, coal, and power sectors, this device optimizes performance and energy efficiency for critical equipment like belt conveyors, blowers, and pumps.

Key Advantages

Operational Benefits

- Stepless speed governing
- Load starting capability
- Integrated overload protection
- Torsional vibration isolation
- Impact reduction
- Multi-engine power balancing
- Energy-saving operation

Suitable Applications

Belt Conveyors, Blowers, Water Pumps, Steel Industry, Coal Industry, Electric Power Generation

Design Specifications

Construction

Robust Material • Reliable Power Transmission • Industrial Grade

Governing Method

Movable ladle tubing adjustment