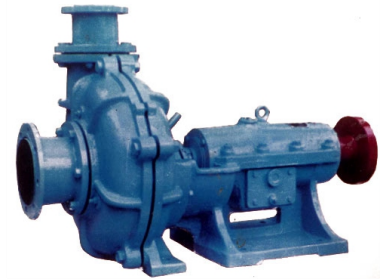
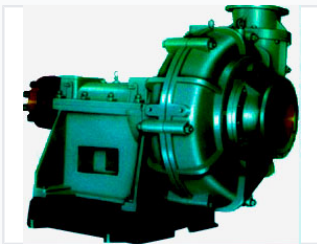


Heavy-Duty Slurry Pump for Abrasive Applications

This heavy-duty slurry pump is designed for abrasive and corrosive applications. Its robust construction ensures reliable performance in demanding industrial environments.



ADDITIONAL IMAGES



Product Overview

Industrial-Grade Slurry Pump

This high-efficiency centrifugal slurry pump is engineered for demanding industrial environments, including metallurgy, mining, power generation, and chemical processing. Featuring a robust, cantilevered horizontal design, it excels at transporting abrasive and corrosive solid-laden slurries. The system is built for longevity with replaceable wear components and advanced bearing cooling systems to ensure reliability under extreme operational stress.

Technical Design

Design Specifications

- Single stage, single suction horizontal centrifugal design
- Double pump shell structure for pressure resistance
- Vertical opening pump casing for easy maintenance
- Large diameter, high-rigidity shaft for vibration reduction

Shaft Sealing

Seal Configurations

Auxiliary Blade Wheel, Packing Seal, Mechanical Seal

Applications

Suitable Industries

- Metallurgy
- Mining
- Power generation
- Coal
- Water conservancy
- Chemical industry
- Petroleum

Operational Durability

Bearing System Performance

The transmission assembly utilizes a combination of single row tapered roller bearings and deep groove ball bearings to accommodate high axial and radial loads. The bearing chamber is equipped with hose connectors for water cooling, allowing the pump to operate safely at high temperatures while preventing ingress of slurries and contaminants.