

High Head Slurry Pump with Chrome Alloy Liner

This slurry pump is designed to produce high heads per stage at high pressures. It is capable of handling medium-size particles and pumping at heads in excess of 90 meters per stage.



ADDITIONAL IMAGES



Overview

High-Pressure Slurry Transport Solution

The HH series is engineered to deliver high heads per stage at high pressures, making it an ideal choice for long-distance transport lines. These pumps are capable of handling medium-sized particles and can achieve heads exceeding 90 meters per stage, often replacing the need for multiple pumps in series. Constructed with a high chrome alloy liner, they provide exceptional resistance to abrasion and corrosion in demanding industrial environments.

Key Performance Metrics

Featured Performance

90 m

Max Head per Stage

560 kW

Max Power

1008 m³/hr

Max Capacity

Technical Specifications

Discharge Size	2 inch
Suction Size	3 inch
Liner Material	High Chrome Alloy

Applications

Typical Applications

- Tailings Delivery
- Cyclone Feed
- Diamond Concentrate
- Slag Granulation
- Bottom Boiler and Fly Ash
- Mill Discharge

Performance Data

Performance Parameters by Model

Model Type	Max Power (kW)	Capacity (m ³ /hr)	Head (m)	Speed (rpm)	Impeller Dia. (mm)
1.5X1C-NP-HH	30	16.2--34.2	25-92	1400--2200	330
3X2D-NP-HH	60	68.4--136.8	25-87	850--1400	457
4X3E-NP-HH	120	126-252	12-97	600-1400	508
6X4F-NP-HH	560	324-720	30-118	600-1000	711
8X6S-NP-HH	560	468-1008	20-94	500--1000	711

Compliance & Quality

Certifications

CE • ISO 9001 • SGS