



Ni-HARD

series submersible pumps

Versatile, really robust and definitely mobile



We move SOLIDS



MBH[®]
PUMPS



The Ni-HARD series submersible pumps for rugged usage

Slurry revival is an essential part of day-to-day operations in a wide range of industries, such as mining, ore dressing, sand contracting, ash handling and steel milling. The applications in these industries make heavy demands on slurry pumps, particularly in terms of the cost incurred when it comes to wear and tear, repairs and maintenance. In Ni-Hard series of pumps the wet end, indeed all wear parts, are made of Ni-hard which provides complete wear protection.

Unique Features

Pump end

- NI-Hard Wetted parts (extremely wear and corrosion resistant)
- Wear plate - Impeller adjustment system (for longterm clearance management)
- Open impeller for maximum solid passage
- Casted agitator that breaks down and re-suspends settled or compacted solids.

Motor speciality

- H class insulation
- Moisture sensors & over heating protection
- Reverse rotation & dry running protection
- Single phase preventer
- High torque for solid handling upto 40 mm

Capacities

- Maximum head : 50 m head
- Maximum flow : 420 m³/hour
- Maximum solid content by weight : 65%
- Maximum specific gravity : 2.8 kg/l
- Maximum particle size : 40 mm

Plan your monsoon ahead of time with MBH dewatering pumps. We have mobile multipurpose pumps that go to work at local utilities, residential area, industries, construction and tunneling, mining for any emergency dewatering.

Higher pump efficiency over time

State-of-the-art technology makes MBH NI-HARD series pumps extremely efficient & highly dependable. Innovative features such as the unique adjusting Impeller clearance system provides low cost of ownership.

Less downtime

The excellent Solid handling capability of our channel-impeller pumps guarantees maximum operating time and substantial reductions in maintenance costs caused by pump jamming or clogging.

Lifelong reliability

The NI-HARD series pumps are designed for continuous pumping under the most difficult operating conditions. The well-proven design is based on our long experience in the waste water and slurry related industries.

Application

- Fly Ash
- Dredging & Thick mud
- Lime Slurry
- Coal dust, coke pits
- Mine dewatering
- Sand and gravels excavation
- Ocean sand mining
- Silt removal
- Mill scale
- Coal washery



specifications and performance are subject to change without prior notice.

MBH[®] PUMPS

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