

# IRS Pumping Stations

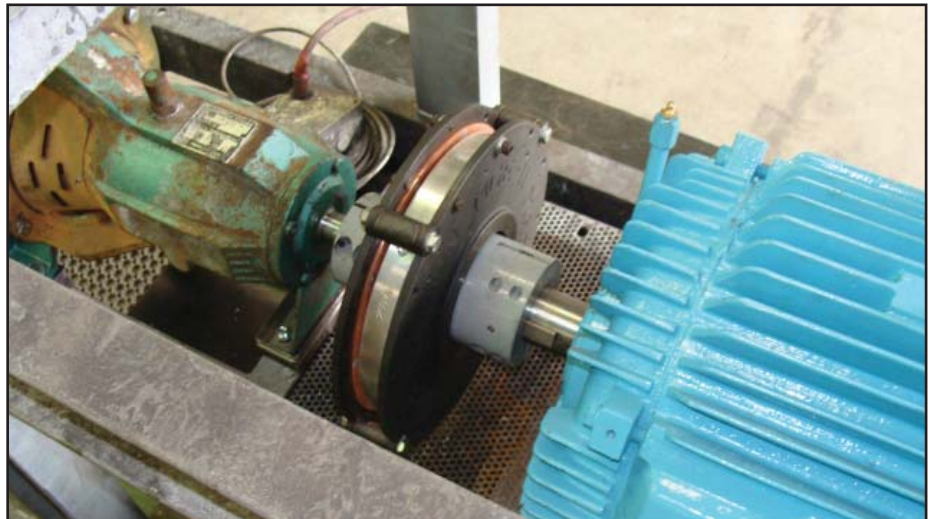
Dewatering and Slurry



## About

Water is a constant threat to mining, whether it enters a mine through infiltration or comes from a storm. Mine operators must be able to manage the water where it is known to exist and quickly alleviate the problems associated with it when it rises unexpectedly.

Custom made IRS Dewatering and Slurry Pumping Stations provide mines with a cost effective and an efficient solution for managing dewatering processes. Our pumps work to extract the highest quantity of materials at the lowest cost.



## Features

- Submersible dewatering pumps designed for a long working life underground
- MagnaDrive couplings use a permanent magnet technology to enable:
  - Low maintenance
  - Efficient torque transfer
  - Accept greater misalignment
  - Eliminates vibration transfer between motor and load
  - Increases seal and bearing life
  - Permits shock loading
- Highly efficient motors, designed for heavy-duty jobs
- Variable speed control
- Robust design
- Resistant to wear caused by sand, grit and other abrasives
- Capable of handling tough and abrasive duties.
- Trouble free and safe handling
- Designed in house

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Integrated Reliability Solutions  
Pty Ltd

# IRS Pumping Stations

Dewatering and Slurry



## Benefits

- Complete dewatering system configured to meet your specific requirements
- Maintenance cost savings
- Minimal engineering and installation requirements.
- Maximum performance, solids and capture efficiency.
- Speed control and energy savings



## Service

IRS use specialist knowledge and experience to deliver reliable product and service solutions. We work with clients to tackle any dewatering challenge and design solutions that meet client's needs.

We are the Australian distributor of MagnaDrive products which are designed for optimum performance and serve a wide range of applications.

IRS staff are well equipped to handle your dewatering requirements and will assemble the pumping stations to give optimum performance helping production move forward. We also provide ongoing routine maintenance to ensure down time is minimised.

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