



HEATH & SHERWOOD

HARD ROCK SOLUTIONS SINCE 1927



**Heath & Sherwood
The Legend Continues**



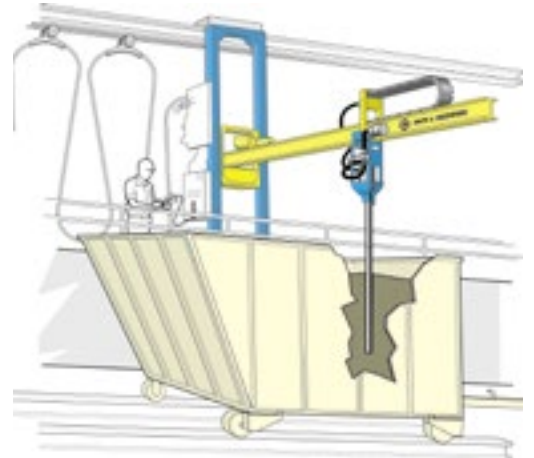
HEATH & SHERWOOD

THE #1 SUPPLIER OF SAMPLERS AND SAMPLING SYSTEMS AND LEADING DESIGNER/MANUFACTURER OF TUYÈRE LINE MANAGEMENT PRODUCTS

In 1927, Mr. Heath and Mr. Sherwood started their company in Kirkland Lake as a Custom Machine Shop and Fabricator to service the Gold Boom that was taking place in Northern Ontario. From that day on the company grew to become Heath & Sherwood, which develops and manufactures specialized equipment for the world's mineral processing and smelter industries. Today, we are still supporting and servicing the local mining industry while exporting engineered products to over 60 countries.

MINING **MORE PROFIT** WITH ACCURATE SAMPLING

Heath & Sherwood manufactures automatic and custom sampling equipment for slurry and solid materials in mineral processing, pit and quarry, open pit and underground mining, and the bulk material industry including potash, copper, nickel, industrial minerals and diamonds.



Bulk Product Sampler

ENGINEERED SOLUTIONS

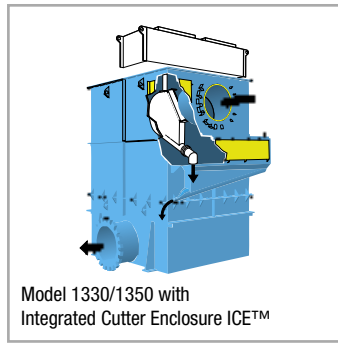
Heath & Sherwood have a dedicated team of engineers who partner with clients to build precise custom products for each specific installation, delivering solid solutions for every application and a rapid return on investment. This complete service is unique to H&S and what sets us apart from other equipment suppliers and custom fabricators.



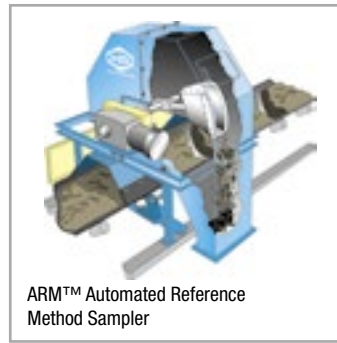
H&S designing in 3D or 2D depending the customer's requirements



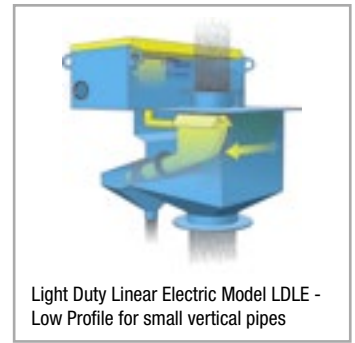
Model 1300 Series
Linear Samplers



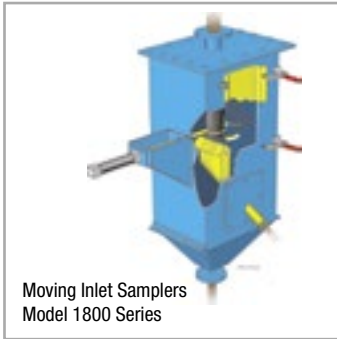
Model 1330/1350 with
Integrated Cutter Enclosure ICE™



ARM™ Automated Reference
Method Sampler



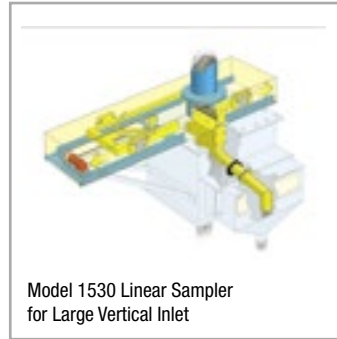
Light Duty Linear Electric Model LDLE -
Low Profile for small vertical pipes



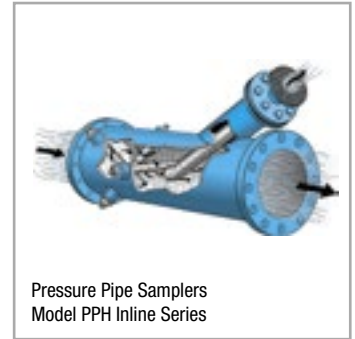
Moving Inlet Samplers
Model 1800 Series



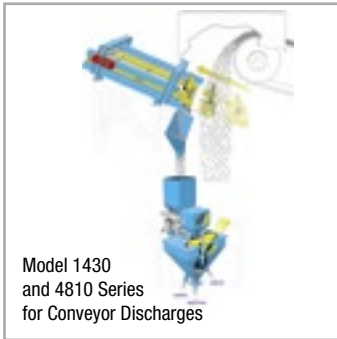
Rotary Vezin
4000 Series
Samplers



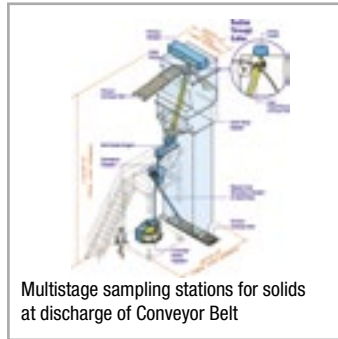
Model 1530 Linear Sampler
for Large Vertical Inlet



Pressure Pipe Samplers
Model PPH Inline Series



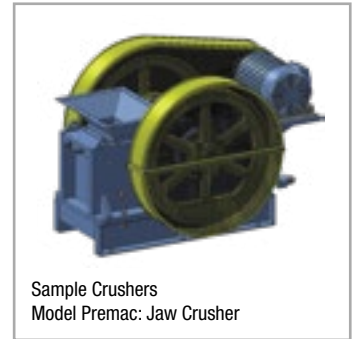
Model 1430
and 4810 Series
for Conveyor Discharges



Multistage sampling stations for solids
at discharge of Conveyor Belt



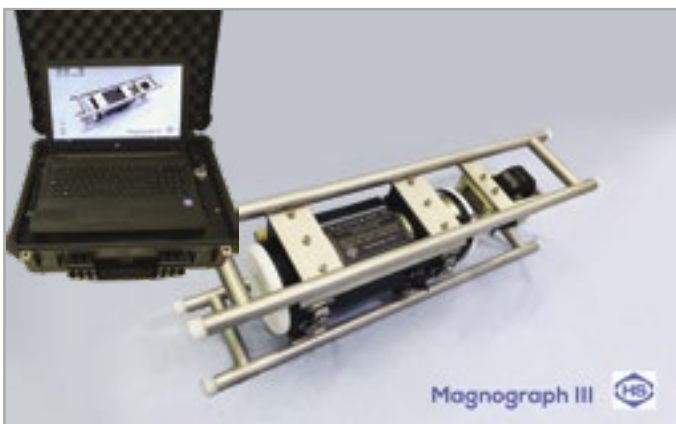
Manual Probe
PD Samplers



Sample Crushers
Model Premac: Jaw Crusher

INSPECTING WIRE ROPES ELECTROMAGNETICALLY

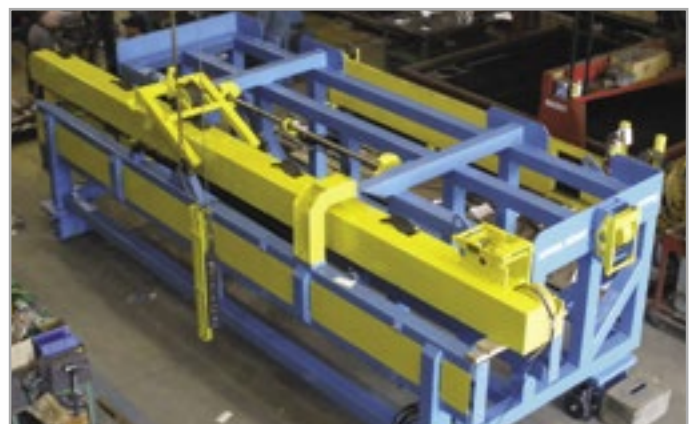
Developed by Noranda and Canadian Centre for Mineral and Energy Technology, Heath & Sherwood is the worldwide manufacturer of this state-of-the-art NDT tester for mine ropes.



Magnograph® III-USB Non-Destructive Wire Rope Tester

LOADING MEDIA INTO ROD MILLS SAFELY

Electro-mechanical rod chargers were developed by Heath & Sherwood to safely load grinding media into rod mills. H&S is the industry leader with installations worldwide.



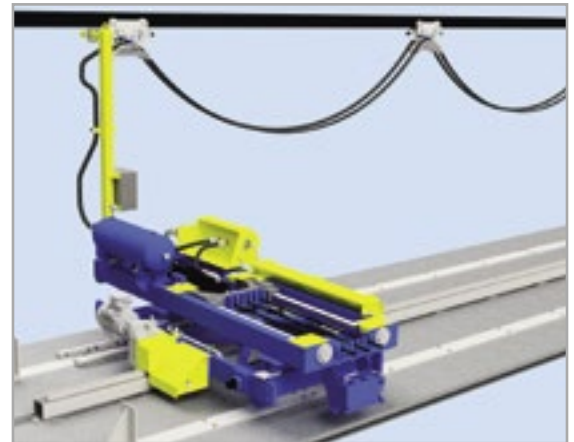
H&S Custom Rod Charger

SMELTING EQUIPMENT

Heath & Sherwood designs and manufactures equipment used on the tuyère line of copper and nickel smelting furnaces such as the Noranda Reactor, Pierce-Smith, Teniente and Hoboken type converters.

GASPE PUNCHERS, A PIECE OF CANADIAN HISTORY

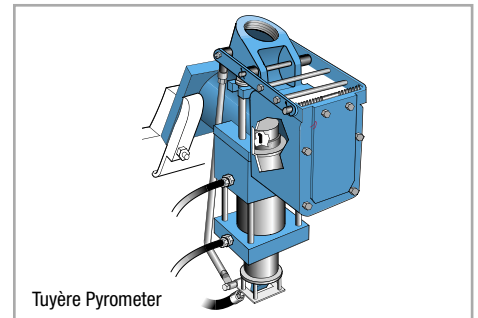
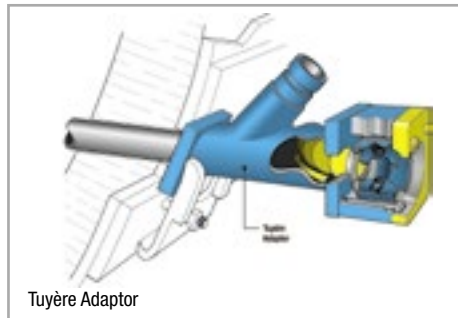
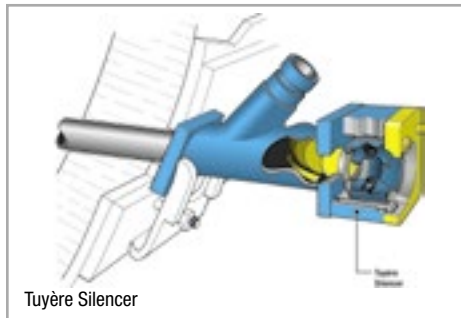
The best method of clearing the tuyères from blockages or accretions is through use of the Gaspé Tuyère Puncher. A true piece of Canadian history, the Gaspé Tuyère Puncher is named after Noranda's Gaspé Smelter where this technology was developed in the early 1960s. The machine was created to mechanize a labor intensive task where traditionally, operators had been forced to work in a noisy, dirty and dangerous environment.



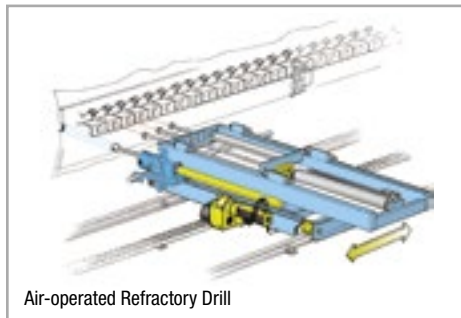
5th Generation Gaspé Puncher ready to be installed in Copper & Nickel Smelters around the World

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OPTIMIZING TUYÈRE LINE MANAGEMENT



DRILLING TUYÈRE LINE REFRACTORY BRICK



CUSTOM STEEL MANUFACTURING

Welding, fabrication and assembly, Heath & Sherwood experience can bring a lot of innovation to custom steel manufacturing requirements.



4 Ton Granby Car



Integrated Cutter Enclosures



Truck Mounted Drill Decks



Mill Shaft Platform Cover



Stainless Steel Custom Project



Drill Deck Assembly



Mine Shaft Platform



Mining Cars

For questions, quotes, full product information, case studies, references and direct connection to contacts worldwide, visit www.heathandsherwood.com



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