

Quality, reliable hydraulic cooling

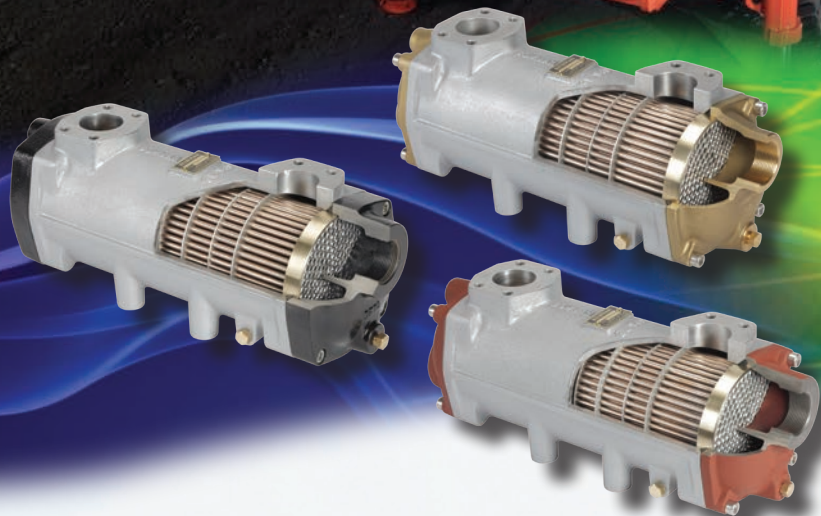
solutions for the mining industry

Cooling hydraulic systems on mining plant and equipment is vital to ensure it operates safely and efficiently.

EJ Bowman is one of the world's leading manufacturers of heat exchangers and oil coolers for mining plant and equipment, with extensive experience in some of the most challenging conditions.

You'll find our shell and tube oil coolers and heat exchangers in underground and open cast operations around the world. They're used for cooling drilling machines, rock crushing machines and a wide range of other equipment.

All Bowman products feature high quality materials and are precision manufactured to deliver a long operational life, under all conditions.



BOWMAN®

A World Leader in Heat Exchanger Technology

Proven in the most arduous operating conditions

Bowman cooling products are extensively proven in the most arduous and extreme environments on earth.

We offer solutions for deep mine operations where effective cooling of hydraulically controlled operating systems is critical. Specific products are also available for open cast mines, where air temperatures are too high for ambient temperatures to cool mobile plant or equipment by conventional means. For underground coal mining, we can also provide cooling equipment with cast iron construction.



High efficiency, easy to maintain

Bowman heat exchangers and oil coolers offer a wide range of features and benefits to ensure your mining plant and equipment performs to its optimum level:

- Most models are suitable for water and oil pressures up to 35 bar
- Shell and tube construction suitable for clean and harsh water applications
- Fully floating tube stack to minimise thermal stresses and aids removal for cleaning
- SAE Hydraulic oil flange connections available on larger models
- Variations in tubestack materials and construction to suit mine water conditions, including high salt content
- High heat exchange surface area to volume ratio gives high thermal efficiency



Trusted by the world's leading equipment manufacturers

Bowman is a respected OEM supplier to world leaders in the mining industry, and our components are also available as retro/repair kit fitment to overcome cooling problems in the field. If you need finished units and spare parts urgently, we provide a rapid delivery service, from comprehensive stocks held at our UK manufacturing facility.

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