

INNOVATION.
NOT DUPLICATION.™



 **H-E PARTS**
INTERNATIONAL

MINING SOLUTIONS COOLING DIVISION

COR COOLING™ RAPID MANUFACTURING

H-E PARTS MINING SOLUTIONS COOLING DIVISION (H-E PARTS) ARE A LEADING PROVIDER OF RELIABLE, APPLICATION SPECIFIC HEAT TRANSFER SOLUTIONS. H-E PARTS MANUFACTURE AND SUPPLY HIGH QUALITY, INNOVATIVE PRODUCTS THAT ARE TAILORED TO OUR CUSTOMERS SPECIFIC REQUIREMENTS. H-E PARTS IN-HOUSE ENGINEERING, PRODUCT AND SERVICE OFFERINGS, GUARANTEE WE SUPPORT CUSTOMERS THROUGHOUT THE FULL PRODUCT LIFECYCLE AND ENSURES THE LOWEST TOTAL COST OF OWNERSHIP IS ACHIEVED.

COR COOLING™ RAPID MANUFACTURING SERVICE

To combat ever increasing external pressures impacting supply chains across the globe and to address our valued customers' requirements for short lead times and timely supply, H-E Parts has developed a rapid in-house radiator manufacturing service.

Our trained and qualified fabricators utilize high-quality materials to produce radiators, oil coolers, and charge air coolers upon customer request. The team draws from a significant core stock to manufacture cooling solutions for any make and model of machine.

By keeping the manufacturing process entirely in-house, the COR Rapid service offerings are complete and delivered within an expedited time frame over traditional model inventory. This means our customers receive their required components in a more timely manner, reducing machine downtime while increasing cooler performance as all COR Rapid products benefit from our COR Cooling™ Bar and Plate design enhancements.



Portion of Cooler and Core Stock

IN-HOUSE MANUFACTURING PROCESS

ORDER / SUPPLY SAMPLE

Once a customer has placed an order for our in-house manufacturing of their required radiator, charge air cooler or oil cooler, manufacturing begins utilising stocked materials. Each order is to be fulfilled via our COR Rapid manufacturing hub located in Adelaide, Australia for central distribution and customer support.

INVENTORY AND DESIGN

H-E Parts Cooling Division Adelaide stock a wide range of core designs to ensure they are always able to fulfill COR Rapid requests as quickly as possible. Utilizing proprietary engineered Bar and Plate designs the manufacturing team prepare the materials required to fulfill your order.

MANUFACTURING & QUALITY CONTROL

The dedicated COR Rapid manufacturing team then begin the process of measuring, cutting, welding, and assembling all these required materials to produce the customer requested component. Once each component is complete it subsequently undergoes internal quality controls to ensure its efficiency on site.

LOGISTICS

Complete components are distributed from our centrally located Adelaide branch throughout Australia. This ensures reduced transit times and transport costs.

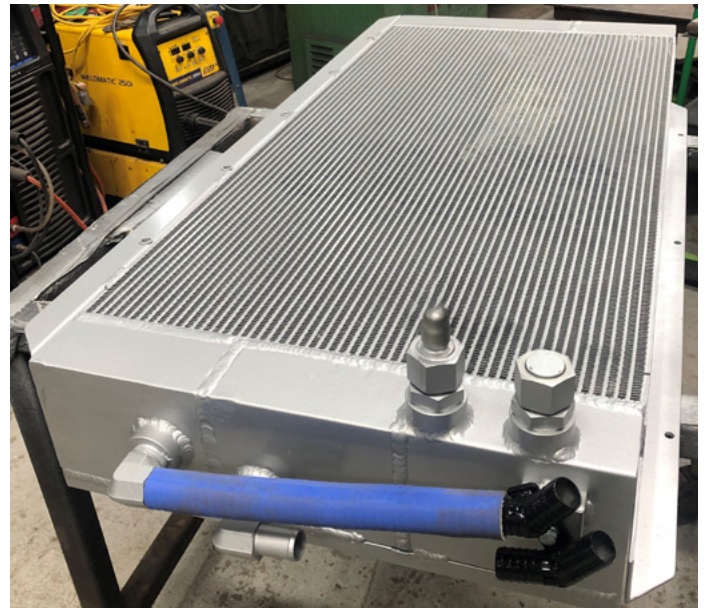
COR COOLING™ FEATURES AND BENEFITS

With our extensive range and abilities of our COR Cooling™ bar and plate product line, we are also able to supply replacement components for a variety of customers across a range of industries. Benefits of this product line include the below features:

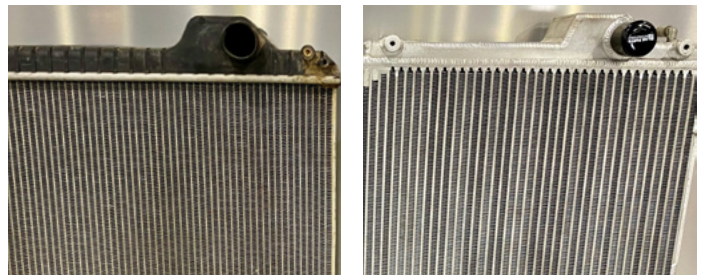
- Heavy duty bar and plate design to suit harsh mining and quarrying environments
- High levels of corrosion resistance
- Corner block reinforcements prevent premature failure of end tubes
- Engineered internal heat transfer design
- Sideband expansion control allows the core to expand and contract evenly to prevent premature failure
- Enhanced external open fin design to prevent blockages and provide ease of cleaning



Original LX230 Oil Cooler



Finished COR Rapid Manufacturing LX230 Oil Cooler



Case Tractor Cooler Before and After

H-E Parts International replacement parts are compatible with the makes and/or models of the third-party equipment described. H-E Parts International is not an authorized repair facility of these third parties and it does not have an affiliation with any manufacturers of these third-party products. All brands, original equipment manufacturer (OEM) part numbers or references are owned by the respective OEM entities or their affiliates. These terms are used by H-E Parts International for identification and cross reference purposes only and are not intended to indicate affiliation with, or approval by the OEM, of H-E Parts International or its products.