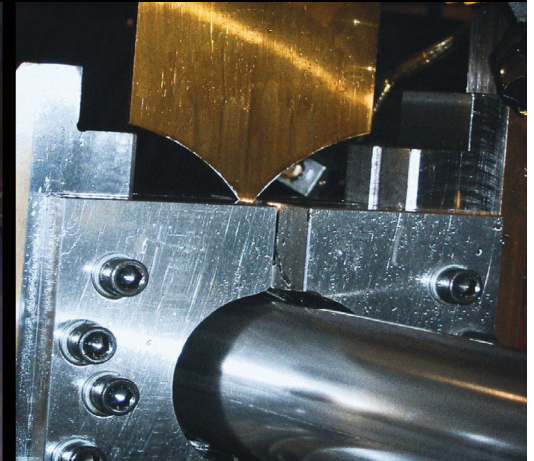




**AMCOL
CORPORATION**

**Metalworking Fluid Systems for
Welded Tube and Cold Roll Forming**

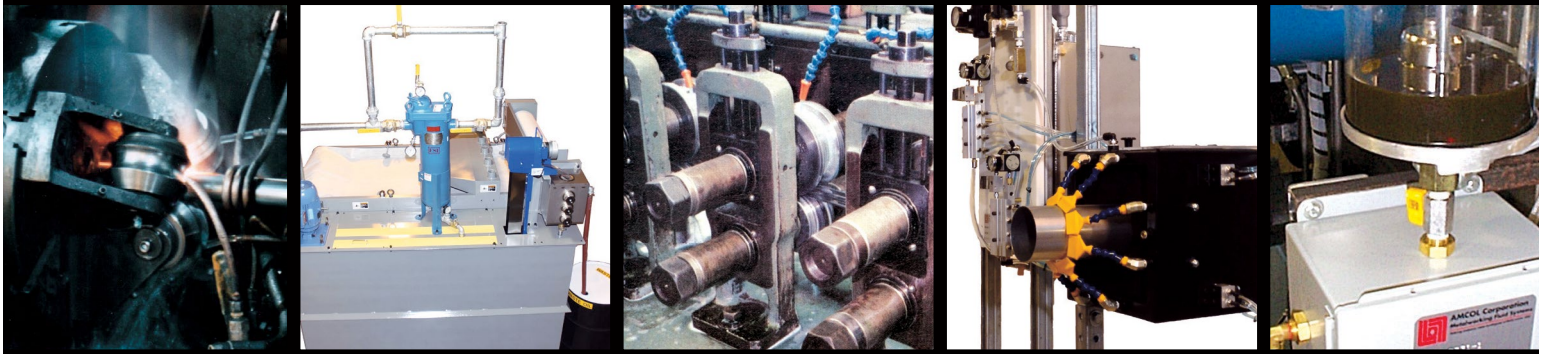


ABSOLUTELY, POSITIVELY, QUALITY

PRODUCT, SERVICE, ATTITUDE

The **AMCOL** Approach

**Proven technology,
refined over decades.**



The **AMCOL** Approach

is to combine performance driven products with proactive monitoring, maintenance and training to enhance quality and maximize profits.

Coolants and Filters for Welded Tube and Cold Roll Forming

CHARCOOL mill coolants set the industry standard with superior rust protection and tool life, reduced roll marking and build up, and maximum usable sump life.

2200 GT CHARCOOL is a water based multifunctional mill coolant used in producing steel, stainless steel, galvanized steel, and other metals. Benefits include:

- ◆ Low odor
- ◆ Carbide compatible
- ◆ Rejects tramp oils
- ◆ Resistant to bacteria and fungi
- ◆ Filterable to submicron levels
- ◆ Easily removed prior to painting or coating

2200 LX CHARCOOL provides added lubrication and rust protection with outstanding results in producing steel, stainless steel, and aluminized steel.

AMCOL Model 3076 Multi-stage In-line Purification Systems optimize coolant performance and sump life with models that can handle flow requirements up to 150 GPM. These systems include:

- ◆ **Automatically Indexing Media Filters** remove large solids.
- ◆ **Belt-type Skimmers** extract and decant tramp oil.

- ◆ **Centrifugal Pumps** reliably generate high flow and pressure.
- ◆ **In-line Bag Filters** extract small particles in a final polishing stage.
- ◆ **Reservoirs** up to 3000 gallon capacity integrate all these components into a self-contained system.

Components are available as a fully assembled package or may be purchased as stand-alone components.

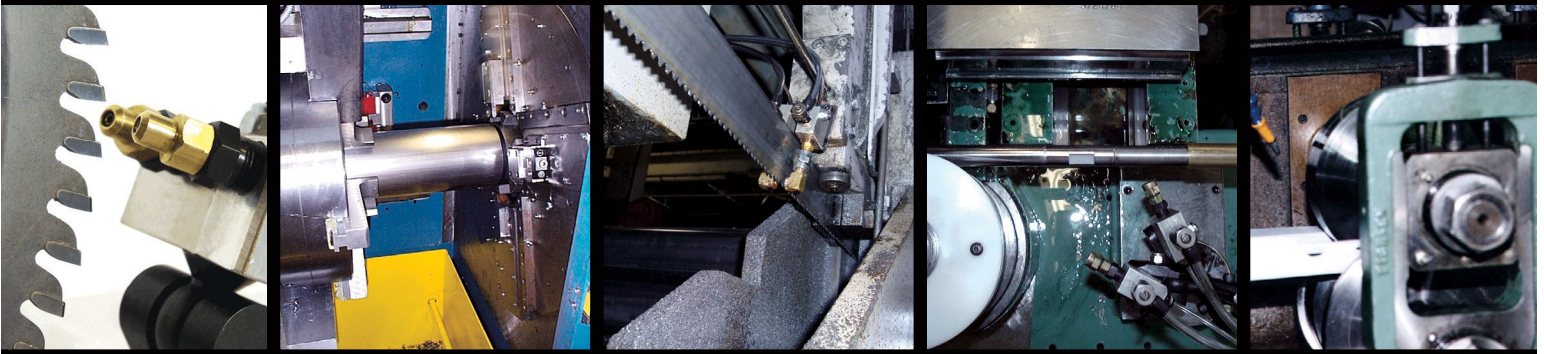
Rust Preventatives and Coating Systems

The patented AMCOL Model 3200 In-line Spray System applies interim storage coatings. This simple proven design includes an air blow off, spray controls, 10 gallon reservoir, and related mounting.

The 921 CANT RUST Series oil based, water displacing, rust preventatives are used to protect steel tubes in storage and transit. All are low odor, high flash point, and contain no VOC's. A variety of blends are available to meet your exacting needs.

908 NFW CANT RUST is a water carried synthetic concentrate that is used where petroleum oils and solvents cannot be tolerated.





Certified ISO 9001:2008
SRI Quality System Registrar

Precision Lubrication for Cut-off and Fabrication

AMCOL 6000 Series Precision Applicators, combined with CANMIST high performance lubricant concentrates, replace flood, conventional mist, and airless spray in forming and fabricating.

At the heart of the AMCOL 6000 Series Precision Applicator is the patented T60 Posi-pump injection meter that will accurately and repeatedly dispense 1 gallon of fluid per 200,000 injection cycles! Air is used to propel these small droplets. A 1/2 gallon reservoir suffices for most applications.

CANMIST high performance lubricating fluids are generally used as received which eliminates mixing and reduces chemical exposure. CANMIST will often extend tool life as compared to conventional lubricants and coolants.

Ideal applications include:

- ◆ Guillotine Cutting
- ◆ Circular Cold Sawing
- ◆ Band Sawing
- ◆ Lathe Type Cutting and End Finishing

- ◆ Mandrel Bending
- ◆ Roll Forming
- ◆ Stamping
- ◆ Dedicated Fabrication Cells

344 CANMIST is a heat stable product with extreme pressure anti-wear additives used in guillotine shearing, cold sawing, and band sawing tubes and profiles. It does not contain chlorine, sulfur or phosphorus, and separates from most mill coolants.

310 SST CANMIST is a sulfur fortified synthetic for maximum tool life.

399 CANMIST is a light oil used in mandrel bending tubes and any non-ferrous cutting application.

The AMCOL Approach

is specialization that gives us an intimate understanding and proactive approach to your process. With active owners and a stable workforce, the result is timely and effective communication and action.



**AMCOL
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Other Products for Metalworking

AMCOL also offers a long list of specialized lubricants used in aluminum extrusion, CNC machining, stamping, and more. For more information, contact your AMCOL sales representative.

The AMCOL Approach

We look to gain and retain your confidence to work with your people, your suppliers, and your customers to enhance your bottom line. Let us take you from coil to finished product!

