METAL WORKING FLUIDS & EQUIPMENT

EQUIPMENT

CIMCOOL® MIX STATIONS

- Provides two dilutions of a single metalworking fluid concentrate for the "charging" or "makeup" of a machine sump
- Uses two water powered venturi proportioners
- Simple and accurate
- "Charge" mix ratio is the concentration used to initially fill an empty sump
- "Makeup" mix ratio is the concentration used to replace fluid losses due to carry-off and evaporation

Model No. AB782 Price/Each \$





CIMCOOL® MIX MASTER PROPORTIONER II

- Simple, economical, and accurate method to mix fluid concentrate with water
- Maintaining the proper mix ratio is very important
- Siphons concentrated fluids from a 55-gallon drum and mixes it with a predetermined amount of water
- Provides a premixed fluid, which is used to fill an individual machine tool reservoir, central system, or premix tank

Model No. AB783 Price/Each \$

REFRACTOMETERS

- Provides a direct reading of the Brix Scale
- Developed for working with sugar related liquids (fruit juices, soft drinks, wine)
- Commonly used for controlling the concentration of various fluids (cutting coolants, glycol solutions, and flux rinsing compounds)



CIMCOOL

| Model No. | Scale | Range | Min. Div. | Accuracy | Price/Each |
|-----------|-------|----------|-----------|----------|------------|
| HX107 | Brix | 0 to 32% | 0.2% | ±0.2% | |

CIMPERIAL® 1070 METALWORKING FLUID

- Soluble oil recommended for heavy-duty machining and grinding operations such as milling, drilling, boring, reaming, tapping, sawing and broaching
- Excellent grinding ability where wheel life and part quality are vital



MILACRON

| Model No. | Mfg. No. | Size | Price /Each |
|--------------|-------------|-------|----------------|
| AG614 | B00102-P000 | 19 L | |
| AG613 | B00102-D000 | 208 L | |

| MILCOOL® GP | |
|--------------------|---|
| | |
| METALWORKING FLUID |) |

- Economical cutting fluid for use in light-duty machining and grinding applications
- Developed for use on ferrous and most non-ferrous materials, including some yellow metals



MILACRON

| Model No. | Mfg. No. | Size | Price /Each |
|--------------|-------------|------|----------------|
| AG631 | B00623 | 19 L | |
| AG630 | B00623-D000 | 2081 | |

CIMSTAR® 10-700VLC METALWORKING FLUID

- Semi-synthetic metalworking fluid offers cost-effective alternatives while maintaining good overall performance characteristics
- Light to moderate machining of ferrous and non-ferrous metals



MILACRON

| Model No. | Mfg. No. | Size | Price /Each |
|--------------|-------------|-------|----------------|
| AG635 | B01258-P000 | 19 L | |
| AG634 | B01258-D000 | 208 L | |

CIMFREE® SAW PLUS BAND SAW FLUID

- Vegetable-based cutting fluid recommended for use in all band saw type applications
- Developed for use on all ferrous and non-ferrous materials. including some yellow metals
- Formula is derived from natural, renewable resources and does not contain mineral oil
- Excellent lubricity package, which extends blade life and reduces machine wear



MILACRON

| Model | Mfg. | Size | Price |
|-------|-------------|------|-------|
| No. | No. | | /Each |
| AG641 | B01997-P000 | 19 L | |

CIMTECH® 95 METALWORKING FLUID

- Synthetic metalworking fluid recommended for light-duty grinding operations of ferrous metals
- Designed for high agitation grinding applications such as surface, double disc, and Blanchard grinding
- Rejects tramp oil to keep product clean, which extends sump life



MILACRON

| Model | Mfg. | | Price |
|-------|-------------|-------|-------|
| No. | No. | Size | /Each |
| AG621 | B00191-P000 | 19 L | |
| AG620 | B00191-D060 | 208 L | |

CIMTECH® 3100-VLZ METALWORKING FLUID

- Synthetic metalworking fluid recommended for moderate to heavy-duty machining and grinding operations
- Provides excellent tool life and surface finish
- Rejects tramp oil to keep product clean, which extends sump life



AG635

MILACRON

| 170/0/0/ | | | |
|----------|-------------|-------|-------|
| Model | Mfg. | | Price |
| No. | No. | Size | /Each |
| AG633 | B01204-P000 | 19 L | |
| AG632 | B01204-D000 | 208 L | |