

ADVANTAGES

Complete Service -

By taking advantage of our value-added cutting and coating capabilities, you can eliminate time, effort, and freight wasted in coordinating multiple operations, minimizing overhead, lead-time, and headaches.

Low Kerf -

Our circular cold saws operate with the smallest kerf available in the industry, so you save in material costs. Nothing eliminates waste better!

Premium Quality -

Our cutting equipment is state-of-the-art, which guarantees the best tolerances and reliability available.

Superior Lubricant Coatings -

Our wide selection of custom hot, warm, and cold-forging lubricants will improve your plant hygiene, reduce cycle time and press tonnage, and maximize surface finish.

No Attitude -

Eliminate the big mills! We know how they can treat you. CMS is large enough to provide first class service, but small and flexible enough to respond effectively to your special requests and emergencies.

We Stock Metal -

Our new warehouse allows us to offer cut-to-length, lubricant-coated metal when you need it, not 10 weeks from now.

Location -

CMS is conveniently located just south of interstate 90 & E152nd in Cleveland. Chances are, your material is already passing right by our door on its way to you.



OTHER SERVICES

- Cleaning/Etching
- Blasting – Glass Peen
- CARC Painting
- Cold-Forming Lubricants
- Dry Film Lubricants
- Reactive Soap Lubricants
- Cerakote
- Black Oxide
- Zinc Phosphate
- Manganese Phosphate
- Rack/Barrel processing
- Baking/Curing
- Technical Consulting



EQUIPMENT

BAND SAWS, CHAMFER, &

CIRCULAR COLD SAWS

WAGNER WAM-90's

WAGNER WAM-140's

WAGNER WAM-70's

HYD-MECH H14

IMACHINIST LDJ-50-550

SOCO DEF-FA/60S

CUTTING SPECS

Bar Stock Length:

up to 20 feet

Rod Diameter:

up to 16 inches

Cut Length:

0.25 to 18 inches long

Typical Length Tolerance:

± 0.003" for 1 inch diameter

± 0.006" for 3 inch diameter

± 0.009" for 5 inch diameter

Typical Weight Tolerance:

(dependent on bar specs)

± 2 grams for 1 inch diameter

± 6 grams for 3 inch diameter

± 9 grams for 5 inch diameter

Typical Squareness:

(dependent on alloy, cut speed, & bar straightness)

0.004" for 1 inch diameter

0.010" for 3 inch diameter

0.018" for 5 inch diameter



ISO 9001:2000
REGISTERED