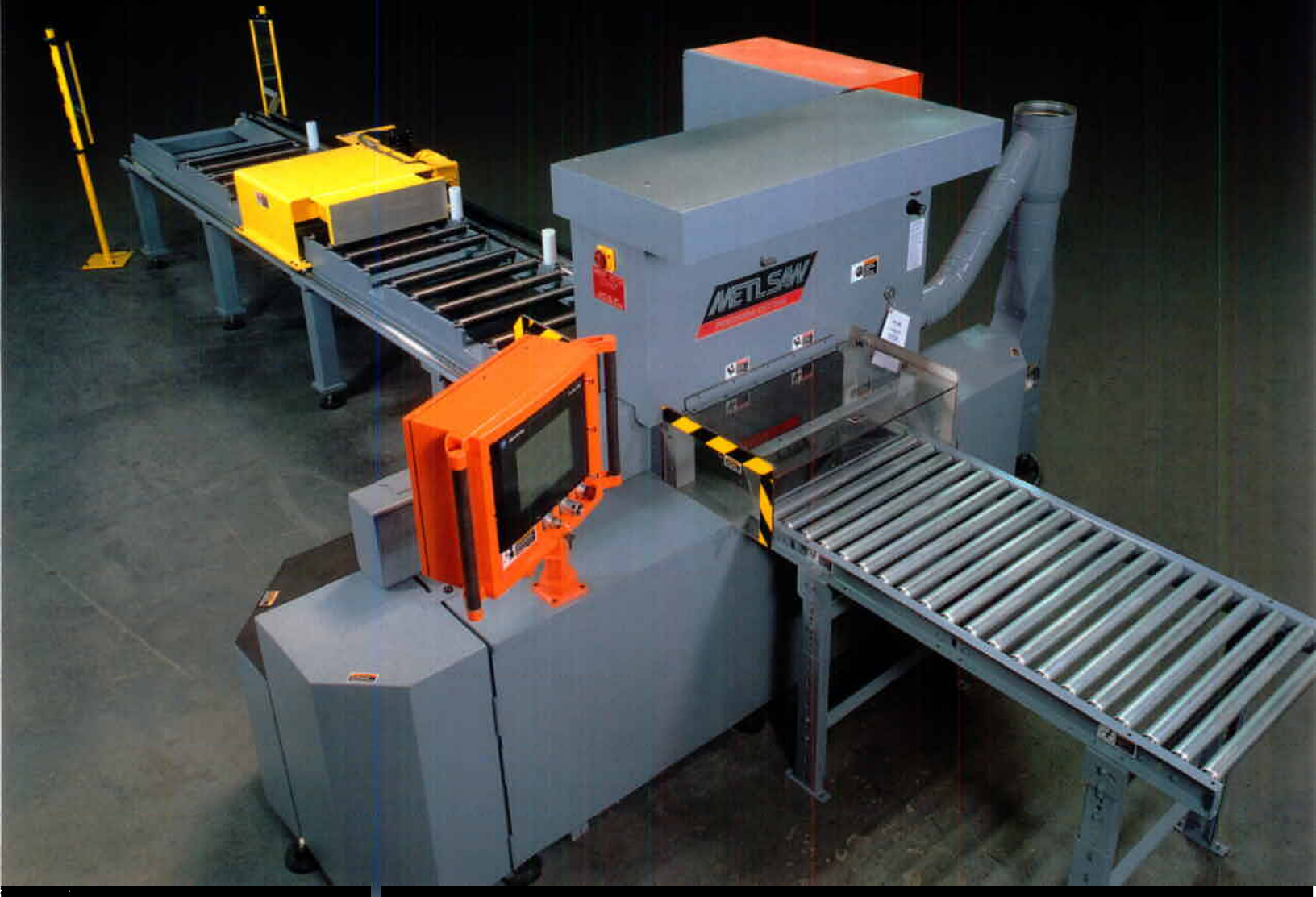


# METLSAW

## CS2 Model Non Ferrous Cutoff Saw



- 
- Fully Automatic Sawing System
  - Precision Positioning Tolerances to  $\pm .002$  in.
  - Multiple Simultaneous Cutting
  - Touchscreen Operator Interface
  - Eliminate Subsequent Machining of Cut Parts
  - State of the Art Digital AC Motion Control System
  - Material Handling Options for Loading and Unloading
  - Cuts Solids, Extrusions, Tubes or Rounds
  - Easy Blade Change
  - Universal Clamping for Single or Bundle Cutting
-

## CS2 Series Specifications



Three Stage Automatic Side Loader



Protective Guarding with Electrical Interlock



30 HP Arbor Carriage Motor with Easy Blade Change



Precision Backgauge Positioning with Integrated Safety Light Curtain

### CAPABILITY

Cutting Window	8" high by 24" wide
Cut Length Range	1/2" to Unlimited
Backgauge Range	Specified by Customer

### ACCURACY

Straightness of Cut	± .002 in.
Vertical Squareness	± .0005 in./in. thick
Horizontal Squareness	± .002 in./ft.
Surface Finish	8 micro-inch
Linear Scale Resolution	5.0um

### FEED RATES & POWER REQUIREMENTS

30 HP Arbor Motor	2000 RPM
Cutting Speed	0-500 IPM
Reverse Carriage Speed	1000 IPM
Forward Backgauge Speed	up to 500 IPM
Reverse Backgauge Speed	1000 IPM
Voltage	460/480
Air Requirements	30 CFM