# SAWS & SANDERS





**ABRASIVE SAWS BELT SANDERS INDEX FIXTURES** 

# KALAMAZOO INDUSTRIES, Inc.

WRITE FOR FREE CATALOG

6856 E "K" AVE • KALAMAZOO, MI 49048 PHONE: 616-382-2050 • FAX: 616-382-0790

www.kalamazooindustries.com

# **Morton Industries**

# MILLS:

#2 Cincinnati Vert Mill, Sql Dial, #50, Power Feed & Rapids in all directions Supermax Vertical Mill, 2 HP Step Pulley, 9"x 42" Table, 2720 RPM Max, Power Down Feed, Swivel / Tilt Head, Hand Feed \*NOTE\* Sony DRO Shows 4" Nomura WP100, 1982, DRO, 1200 RPM, #50 Taper, 72" Vert, 96" Cross Bridgeport 1-1/2 HP, 9"x42"Tbl

# DRILLS:

6 Spindle Allen Sensitive, 10,000 RPM Spindles, 16" x 68" Table 4'x 11" Caser Radial, Power Clamp, #5 MT, 1800 RPM, 10" Quill, Very Nice, 30" Allen Drill Press, #3MT, 24" x 34" Tbl, Sliding Head, Adj Table, Power Speeed Control, Auto Tap Reverse

4'x 10"Willis Bergo Radial Drill, Model TR40, Power Clamp, #4 MT, New Box Table, Very Quiet, Clean Column

Droop & Rein CNC Mill, FS-130 GKE, X:80", Y:40", Z:35", Retro 2000's with Fidia, 3500 Max RPM, 30 HP, 50 Taper, Quill Adj, GOOD OPERATING CONDITION

28" x 80" Zimmerman CNC Vert Milling Machine, Heidenhain TNC155 Control, 30"Y, 78"X, Swivel Head, Direct Drive, 6000 RPM, Z Axis Quill Travel Mazak M5 CNC Lathe, Power Turn, Fanuc Control, 1980, 75 HP, 30" Swing, 84" Centers, Tailstock, Front & Rear Indexing Tools,

YAM CNC Lathe, 1991, Fanuc CNC, 6" Chuck, Tailstock, Chip Conveyor

26" x 84" Clausing Lathe, 3-1/2" Hole, D1-11 Spindle Nose, 16" 3-Jaw Universal Chuck, 18-1400 RPM, Inch / Metric Threading, Hardinge Spring Collet Attachment, 3 Axis DRO with 1 Axis on Compound, Rear Guard, Chip Pan, #5 MT Tailstock, Aloris Toolholders, Worklight, First Class Condition 14" x 30" Hendey Lathe, 3 Jaw Chuck, runs good 18"x 60" Acraturn Lathe, Hard Ways, D1-8 Spindle Nose, 3-1/8" Spindle Hole, 1500 RPM, Inch / Metric, Foot Brake, 12"3-Jaw Chuck, Coolant Tank & Pump 17"x 72" LeBlond, Servo Shift, 1500 RPM, 1970's, Runs Quiet, Tooling 15" x 40" Cincinnati Lathe, Geared Head, Tooling, Good Runner 15"x40" Clausing Colchester, Hard Ways, Tooling

Contact: Ray Watkoski

Amada #250 Auto Feed Hor Bandsaw, Coolant, 480 V, Parts Counter

# PRESSES:

75 Ton Bliss #23 OBI Press, Minster AC & Brake, Flywheel Drive, 24" x 32" Bed, 24" x 17" Ram, Dual Palm Buttons, 4" Str, 10" SH, Air Counter Balance, 75 Ton Danly Press, Back Geared, Air Clutch & Brake, 4" Stroke, 15-1/2" SH, 3" Adj, 40 SPM, 24"x 36" Bed, 24"x 36"x 4"T Slotted Bolster, Auto Lube, Brown & Boggs 60 Ton Gap Frame Press, 1985, S/N 95125, Air Clutch & Brake, 90 SPM, 22" x 32" Bed, 5" Stroke, 10" SH, Ram Area 21" R-L x 16" F-B, 22"x 32"x 2"T Slotted Bolster, TQM Press Monitor, Trabon Lube, Ram Air Counterbalance, Light Curtains, Very Modern, Exc 110 Ton Danly OBI, Air Clutch & Brake, 12" Stroke, 24" SH, 45 SPM, Air

## GRINDERS:

60" Blanchard Rotary Surface Grinder, Full Chuck, 75 HP, 1968, Very Nice, IN PLANT UNDER POWER

Cushion, 27" x 42" Bed Area, 17" R-L x 18" F-B Ram Area, Dual Palm Buttons

10" x 24" Gallmeyer & Livingston Surface Grinder, Model 360, Auto Down Feed, Rapid Up & Down, Coolant, 1970's

14"x 32" Jakobsen Hyd Surface Grinder, Auto Down, 12" Wheel, Coolant, 12" Under Wheel, Rapid Traverse, 1980

12"x24" Okamoto, Auto Downfeed, Full Chuck, 6"x 18" Boyar Schultz, Hand Feed, NICE

# ROLLING STOCK:

12000 Lb Allis Chalmers Lift Truck, Auto Trans, 2 Stage, Propane, Boom Attachment, 48" Forks, 52" Wide Carriage, Runs Good 15 Ton P&H Mobile Wheel Crane, Rubber Tire, 60' Hyd. Boom Length, Detroit Diesel, Works OK, Good Rubber Runs Good

Cincinnati 1010 Shear, 1982, From Service, GOOD CONDITION

# WELDERS:

Miller Heliarc, 300 AMP, Beautiful - Complete

Morton Industries | 210 E Broadway | Muskegon Hts, MI 49444 | 616-308-7515