

1	1	CINCINNATI TYPE LE TOOL AND CUTTER GRINDER: S/N DF5VF84; Lejon Chomienne; Leroy-Somer Type 1TD-25-69 grinding head, SN: 847668; Rotoren CC; Weldon Md. 200 air operated end mill sharpening fixture
2	1	<p>CINCINNATI MILACRON SABRE 500 VMC</p> <p>Table Working Surface..... 25.6" x 20"</p> <p>Table Load Capacity..... 770 LBS</p> <p>Longitudinal Travel (X-Axis)..... 20"</p> <p>Cross Travel (Y-Axis)..... 20"</p> <p>Vertical Travel (Z-Axis)..... 22"</p> <p>Feed Rates (X &amp; Y-Axis)..... .1 - 787 IPM</p> <p>Feed Rates (Z-Axis)..... .1 - 708 IPM</p> <p>Rapid Traverse Rate (X &amp; Y-Axis)..... 787</p> <p>Rapid Traverse Rate (Z-Axis)..... 708</p> <p>Tool Storage Capacity..... 24 + 1</p> <p>Spindle Horsepower..... 15 HP</p> <p>Spindle Speed Range..... 60-8000 RPM</p> <p>Spindle Taper..... Cat 40</p> <p>Approximate Machine Dimensions..... 103" x 98"</p> <p>Approximate Machine Height..... 103" for shipping</p> <p>Approximate Machine Weight..... 8,900 LBS</p> <p>Cincinnati Acramatic 850SX CNC Conversational control, w/Color CRT. Canned cycles, Rigid/Solid Tapping, AC, Tool Life management, RS232 Data Line, Fanuc Compatibility, 24 Station Automatic Tool Changer, Full Coolant Enclosure, Coolant System</p> <p>Retention studs included; SN:7040-A00-93-0248</p> <p>(Location - Franksville, WI)</p>

3	1	<p>CINCINNATI VERCI-POWER HEAVY DUTY PLAIN, BED TYPE VERTICAL MILL</p> <p>Model: 525-20-DH</p> <p>Table size: 94.5" x 20"</p> <p>Travels</p> <p>Longitudinal: 50"</p> <p>Cross: 18"</p> <p>Vertical: 24"</p> <p>Taper: #50</p> <p>Spindle speeds (24): 14 to 1,400 rpm</p> <p>Spindle HP: 25</p> <p>Feeds: 32</p> <p>Feed range, Longitudinal and cross: 3/8 to 90 ipm</p> <p>Feed range vertical: 3/32 to 22.5 ipm</p> <p>Rapid traverse in Longitudinal and cross: 150 ipm</p> <p>Rapid traverse in vertical: 37.5 ipm</p> <p>Feed motor: 7.5 HP</p> <p>Approximate weight: 17,750 lbs.</p> <p>Wired for: 480v/3ph/60cy</p> <p>Dimensions: 116" L-R x 106" F-B x 124" high</p> <p>EQUIPPED WITH:</p> <p>Power draw bar; Coolant pump and piping</p> <p>Trabon lubrication system; Power rapid traverse in all directions</p> <p>13" diameter cutting head; Leveling pads; SN: 311052V77-0001 (New 1977)</p> <p>(Backlash in X axis screw needs to be taken up by adjustment to 1/2 nut)</p>
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4	1	<p>DoAll Model C-4100NC HYDRAULIC NC HORIZONTAL BANDSAW</p> <p>Round capacity: 16"</p> <p>Rectangular capacity: 16" x 14"</p> <p>Blade size: 1 ½" x 186"</p> <p>Main drive motor: 10HP</p> <p>Hydraulic drive motor: 2HP</p> <p>Blade speeds: 40 to 360 FPM</p> <p>Max. single automatic index length: 24"</p> <p>Max. multiple index length: 999"</p> <p>Dimensions: 109" x 88" x 60" high x 6,800 lbs.</p> <p>Voltage: 230-460V, wired 460 volt</p> <p>EQUIPPED WITH:</p> <p>99 Job capacity programmable controls</p> <p>Auto cycle; Index vise; Variable vise pressure</p> <p>Hydraulic blade tensioning; Chip auger</p> <p>Blade brush to remove chips; Work light; Coolant</p> <p>17 ½" x 21" discharge tray; Additional 16 ½" x 36" discharge table</p> <p>Additional Infeed table: 18" x 60", with 5) rollers, rated @ 800 lbs/ft.</p> <p>Standard Infeed table: 56"</p> <p>Vise height: 8 ½"</p> <p>New transmission, bearings, shafts, (due to a spun bearing) new bearings in wheels installed in 2014 with \$8,000.00 spent in Parts</p> <p>Rebuilt cylinders installed Jan. 2015</p>
5	1	<p>CHRISTEN MODEL 2-32-/100A SELECT-A-POINT GRINDER</p> <p>Md. 2-32-/100A</p> <p>SN: 3940, new 1997, CH-3084</p> <p>Walbern CH-4500</p> <p>Solothurn Spindle, CH-3855</p> <p>Brienz Swiss #844125 Type F71M2MS grinding head, .8kw, 2900/3500 rpm</p> <p>6" wheel</p> <p>Overhead Centering Microscope</p> <p>Chuck has 1 5/15" hole thru</p> <p>Coolant in base</p> <p>2-fluted R.H. drill capacity: .1-.2, .2-.5, &amp; .51-1.25"</p> <p>Also does 4 &amp; 6 facet grinding</p> <p>Coolant in base</p> <p>Drill angle setting attachment</p> <p>Also has Instruction manuals with cutting suggestions with grinding wheel suggestions</p>
6	1	<p>Citizen Cincom TP-1000 tool setter with 4" screen, setting jig with indicator, and CTP101 tool block. Used to set up E25 and E32 Citizens.</p>

7	1	<p>MAKINO MODEL FNC 106A20 4-AXIS VMC</p> <p>Table: 65" x 33"</p> <p>Table working surface: 55" x 24"</p> <p>Travels: 41" x 26" x 22"</p> <p>Spindle taper: Cat 50</p> <p>Spindle speeds: 3500</p> <p>Spindle HP: 20 HP</p> <p>ATC: 20</p> <p>Cutting speeds: 0.010" to 394 ipm</p> <p>Rapid traverse speeds: 490 ipm</p> <p>EQUIPPED WITH:</p> <p>Fanuc 6M with 4th axis drive</p> <p>Geared head, 2-speed</p> <p>Tsudakoma Full 4th rotary with 12" face plate with 1 ¾" bore with a burned out motor</p> <p>Double arm tool changer</p> <p>Misc. Cat 50 tool holders</p> <p>Chip removal paddles mounted to rear of table</p> <p>Note: Control has been gone thru with new boards installed by seller as required.</p> <p>SN: A56-357, new 1986</p>
8	1	<p>MAKINO MODEL FNC 106A20 4-AXIS VMC</p> <p>Table: 65" x 33"</p> <p>Table working surface: 55" x 24"</p> <p>Travels: 41" x 26" x 22"</p> <p>Spindle taper: Cat 50</p> <p>Spindle speeds: 3500</p> <p>Spindle HP: 20 HP</p> <p>ATC: 20</p> <p>Cutting speeds: 0.010" to 394 ipm</p> <p>Rapid traverse speeds: 490 ipm</p> <p>EQUIPPED WITH:</p> <p>Fanuc 6M with 4th axis drive</p> <p>Geared head, 2-speed</p> <p>Tsudakoma Md. RNCM-301P, SN: 92113, Full 4th rotary with 14" face plate with 1 ¾" bore</p> <p>Side mounted Double arm tool changer</p> <p>Misc. Cat 50 tool holders</p> <p>Chip removal paddles mounted to rear of table</p> <p>Makino scales on X, Y, and Z, brass type</p> <p>Manuals</p> <p>Clamping system and hydraulic system mounted on table does NOT go with this machine.</p> <p>Note: Control has been gone thru with new boards installed as required by original owner. Motor on Tsudakoma and encoder were new about two years ago.</p> <p>SN: A56-405, new 1986</p>

9	1	<p>GRINDING MASTER MODEL MCSB-900 DRY BELT GRINDER</p> <p>Feed belt width: 35.5"</p> <p>Infeed table: 15" to feed belt and about 22.5" to frame of machine</p> <p>Vertical belt adjustment: 6"</p> <p>Wired: 220/440v/3ph/60cy</p> <p>Equipped with:</p> <p>Air operated disc brake</p> <p>Load meter</p> <p>Variable speed feed belt</p> <p>Electric eye controlled air oscillating top roll</p> <p>Set Matic controls</p> <p>E-Stop</p> <p>Infeed table end has E-Stop Edge</p> <p>Site window</p> <p>Hour meter: 492 hrs.</p> <p>SN: KR836-03</p> <p>(NEEDS WORK) (Location - Milwaukee, WI)</p>
10	1	<p>EX-CELL-O MODEL 602 RAM TYPE TURRET HEAD VERTICAL MILLING MACHINE: Table size: 42" x 9"</p> <p>Spindle HP: 2, 1,800 rpm, 230v</p> <p>Longitudinal travel: 27 1/4"</p> <p>Cross travel: 16"</p> <p>Table vertical travel: 16"</p> <p>Spindle nose to table max.: 18 1/2"</p> <p>Spindle RPM: Two ranges, 85-640 rpm and 540-4,000 rpm</p> <p>Spindle taper: R-8</p> <p>Quill stroke: 6"</p> <p>Quill diameter: 3 9/16"</p> <p>Quill feed rates: 3, .0015, .003, .006 "/rev.</p> <p>Head swings 45 degrees forward and 45 degrees backward</p> <p>Head rotates: 90 degrees left and right of center</p> <p>Turret rotates: 360 degrees</p> <p>Weight: 2,800 lbs. x 80" high</p> <p>EQUIPPED WITH:</p> <p>Collet rack with collets</p> <p>Spindle brake</p> <p>Hi-Low spindle range</p> <p>One shot Central lubrication</p> <p>Wrench</p> <p>SN: 6028380 (1984) comes with approx.. 14 collets and rack (Location - Antioch, IL)</p>

11	1	<p>RADIO FREQUENCY CO. INDUCTION GENERATOR SYSTEM  RFC, Radio Frequency Generator  Md. 3126  Max. kva: 99.5  5 Kilowatt  Voltage: 230v/60cy/3 phase, 25 amps, Max. PF: .98  EQUIPPED WITH:  RFC Chiller Md. 1212, SN: 3369, Type: W/A, Rated at 8 GPM, 230v/3ph/60cy, 5.2 amps, with Water pressure gauge and Warning lights for Hi Temp &amp; Low water.  Foot control  Main controls include:  Digital Cycle Timer with On/Off  Main Power On/Off  E-Stop/reset button  Plate meter reads from 0-30 amperes  Plate "Ready" lights  Plate Power On/off  Percent of Power Output controls  SN: 3371 (new 1992) (Location - Antioch, IL)</p>
12	1	<p>HITACHI SEIKI HITECH-TURN 20R-III CNC 4-AXIS TURNING CENTER WITH SUB-SPINDLE , LIVE TOOLING S/N:HR30281, NEW 1998</p> <p>TURNING DIAMETER: 12.6"  TURNING LENGTH: 15"  MAXIMUM SWING: 17.7"  CHUCK DIAMETER: 8"  BAR CAPACITY: 2"  SPINDLE NOSE: A2-6  SPINDLE BORE: 2.3"  SPINDLE SPEED: 30 - 5000 RPM  SPINDLE MOTOR: 15 HP  INDEX INCREMENT: .001 DEGREE  SUB-SPINDLE SPEED: 30 - 5000 RPM  SUB-SPINDLE MOTOR: 5 HP  TOOLS TURNING: 12 ROTARY: 10  TRAVELS X-AXIS: 8.5"; Z-AXIS: 24.8"  TRAVERSE RATE: 1181 IPM  MACHINE DIMENSIONS: 108" X 50" X 71"  SEICOS LAMBDA 10-L CNC CONTROL  SUB-SPINDLE W/ B-AXIS FOR LINEAR POSITIONING  VDI TURRET FOR MILLING AND DRILLING,  PARTS CATCHER, MICRO CENTRIC COLLET-NOSE  C-AXIS CONTROL ON MAIN SPINDLE, 6 LIVE HOLDERS  AND STANDARD TOOLING. MANUALS.</p> <p>15) Spindle liners; Bar feed interface (Location - Franksville, WI)  Video - <a href="https://youtu.be/9hPehM7yKeI">https://youtu.be/9hPehM7yKeI</a></p>
13	1	LNS bar feeder

14	1	<p>OKUMA 5-AXIS Model: LR-15M-2S-600 CNC LATHE WITH LIVE MILLING SN: 0202-1112</p> <p>Swing over bed: 17.71"; Swing over saddle: 11.81"</p> <p>Swing over cross slide: 9.84"; Distance between centers: 23.62"</p> <p>Spindle nose: A2-6; Spindle bore: 2.44"</p> <p>Spindle speeds: 75 to 4200, two ranges</p> <p>C-axis: 360 degrees by .001" increments; Z travel: 24.41"</p> <p>Rapid traverse: 591 ipm; Cutting feed rate: 0.0001 to 40.00 ipr</p> <p>Turrets: Two, 10 and 8, with 10 Rotary tool capacity; Rotary tool rpm: 100-3000 rpm</p> <p>Spindle motor: 22/15KW; Rotary tool motor: 3.7/2.2 HP</p> <p>Dimensions: 132" x 72" x 67" High x 12,600 lbs.</p> <p>OSP-5020L controls and 160 M storage; Programmable tail stock</p> <p>8" SMW Autobloc 3-jaw chuck and Type 150 SIU-S draw tube with "Spindle Stopper"</p> <p>(9) Live tools and (1) Tapping head, VDI</p> <p>Swing down tool setter for both turrets; C axis</p> <p>Coolant thru tool or side; Turbo Md. 6287 Chip conveyor, SN: 312454</p> <p>Built in transformer; Wired 220-440V</p> <p>Manuals include: two Okuma Parts Manuals, 5020L Maintenance – 3rd Ed., 5020L Alarm &amp; Error, 5020L Programming, 5020L Operators, Turbo CC Parts &amp; Service, OSP Management Data Card, Parameters on a Floppy, and original doc build sheet</p> <p>Note: This machine was rebuilt in 2000, with new ball screws installed and the lower turret re-scraped; A new spindle drive was installed about 3 years ago.</p> <p>All the Live tools have been rebuilt; This machine made ABS 50 tool holders, job required holding +/- 0.0002"</p> <p>Video link: <a href="http://www.youtube.com/watch?v=VljH6rtC3E4">http://www.youtube.com/watch?v=VljH6rtC3E4</a></p>
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20	1	<p>30" JONES &amp; LAMSON EPIC 30 TWIN SCREW UNIVERSAL FLOOR MODEL  OPTICAL COMPARATOR Serial No 38318 New 1971 (Re-Calibrated June 2011)  Bausch &amp; Lomb Acu-rite II 2-Axis Digital Read-Out Measuring System.  Variable Speed Manual and Power Longitudinal Feed.  Linear Slide; Linear Encoder.  30" General Purpose Chart; Variable Speed Power Elevation.  6-Position Lens Selector 10X, 20X, 50X Lenses.  Mercury Arc Projection.  3200 Tungsten Reflection; Table Angle Adjustment.  Hood with Curtain Shroud.  Misc. Tooling; Large Quantity of extra Screens &amp; Graphs.  Horizontal Measuring Capacity 12"  Work Table Travel - Horizontal 12" Vertical 8"  Range Micrometer Adjusted (.0001") 1"  Vertical Measuring Capacity 8"  Lens Centerline to Table with Helix: Minimum 2" Maximum 10"  Lens Centerline to Table without Helix: Minimum 4" Maximum 12"  Angle Measuring 360° 1 Min. Vernier Focus ± 1-1/2"  Helix Rotation (Left, Right) 10°  Screen Size 6" X 30"  Approximate Dimensions 121" x 58" x 80"H  Approximate Weight 7000 Lbs</p>
21	1	<p>HAAS MINI LATHE GANG STYLE CNC TURNING CENTER  Serial No. 64563 New 2001  EQUIPPED WITH  Haas CNC Control  Upgraded LCD Monitor  Rigid Tapping  Visual Quick Code  Haas Servo 300 Bar Feed  1MB Ext Memory  3203 Hours- Servo On Time  6793 Hours – In Motion Time  10,117 Hours – Spindle Time  Max. Swing Over Front Apron 10.5"  Max. Turning Diameter 5.8"  Max. Machining Length 7.99"  Travels X-Axis 12" Z-Axis 12"  Rapid Traverse Rates 650 IPM  Max. Spindle Speed 6,000 RPM  Bar Capacity 1.06"  Chuck Size 5C Collet  Spindle Nose A2-5  Main Motor 7.5 HP  Approx. Weight 4,000 Lbs.  Video - <a href="https://youtu.be/BGhc-pTJEFM">https://youtu.be/BGhc-pTJEFM</a></p>



23	1	<p>MIGHTY VIPER MODEL 1500P CNC VERTICAL MACHINING CENTER</p> <p>Serial No. 000637                      New 1997</p> <p>Motor Driven With 20HP, 3 Phase, 60 Cycle, AC Voltage Spindle Motor.</p> <p>EQUIPPED WITH</p> <p>Mitsubishi Meldas 500 CNC Control, 434K Memory, RS232 Port, Rigid Tapping, TurmOil Spindle Chiller Model OC-25B. Chip Auger. Chip Conveyor with Coolant.</p> <p>Work Light. 28" x 64" x 3" Drilled &amp; Tapped Work Holding Fixture Plate.</p> <p>Table Size 67" x 29-5/8"</p> <p>Travels X 63.3" Y 30.9" Z 18"</p> <p>Max Table Load 3000 Lbs</p> <p>Max. Spindle Speed 8,000 RPM</p> <p>Rapid Traverse (X,Y,Z) 590 IPM</p> <p>Spindle Taper Cat 40</p> <p>Tool Changer 24 ATC</p> <p>Approx. Dimensions 15' x 11' x 10'H</p> <p>Approx. Weight 25,000 Lbs</p> <p>Video - <a href="https://youtu.be/j4sZmLy3LL4">https://youtu.be/j4sZmLy3LL4</a></p>
24	1	<p>KOEPFER MODEL 151H AUTOMATIC GEAR HOBBER</p> <p>New 1975</p> <p>EQUIPPED WITH: Standard Hob Head, Tailstock, Electrical Control Panel with Cycle Selector Switches for Crown Hobbing, Deburring, Climb, Conventional, Plunch and Combination Cycles, Arbor and Misc. Hobs.</p> <p>SPECIFICATIONS:</p> <p>Max. diameter to be machined (hob dia. 24mm) 150mm/5.90"</p> <p>Max. diameter to be machined (hob dia. 50mm) 124mm/4.88"</p> <p>Max. face width minus starting cut 135mm/5.31"</p> <p>Max. hobbing depth 7mm/0.275"</p> <p>Max. pitch 2</p> <p>Min. number of teeth</p> <p>Standard index gearing 2:45 6</p> <p>Standard index gearing 4:45 3</p> <p>Special index gears 22:45 1</p> <p>Smallest distance main spindle face to hob center 45mm/1.77"</p> <p>Collet body diameter 4mm/0.157"</p> <p>Bore in main spindle 24mm/0.944"</p> <p>Capacity of collet chucking attachment 3-18mm(1/8"-45/64")</p> <p>Hob head speeds 140-1120 RPM</p> <p>Hob head taper for hob arbors No. 2 MT</p> <p>Diameter of hob arbors 10-13-16-22mm</p> <p>Maximum hob diameter 65mm/2.55"</p> <p>Maximum hob width 63mm/2.48"</p> <p>Maximum hob shift 40mm/1.57"</p> <p>Approximate weight 1350kg/2,980 lbs</p>

25	1	<p>36" BULLARD CUTMASTER VERTICAL TURRET LATHE  Serial No. 27993 New 1953  EQUIPPED WITH  36" 3-Jaw Chuck  5 Position Turret  Side Head  SPECIFICATIONS  Table Diameter 36"  Maximum Swing      Side Head In Working Position 39"      Side Head Below Table Top 45"  Maximum Distance Table To Rail 30"  Cross Rail Vertical Travel 20"  Max. Distance Table To Face Of Turret 41.25"  Max. Distance Table To Underside Of Side Head Slide 20-7/8"  Turret Head Vertical Travel 26"  Turret Head Toolpost Holes 2.75"  Side Head Vertical Travel 30.25"  Side Head Horizontal Travel 18"  Table Speeds 180 RPM  Feeds .0026 – .500 IPR  Motor 30 HP  Electrics 3/60/AC  Approx. Weight 30,000 Lbs</p>
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26	1	<p>36" BULLARD CUTMASTER VERTICAL TURRET LATHE  Serial No. 27910 New 1953  EQUIPPED WITH  36" 3-Jaw Chuck  5 Position Turret  Side Head  SPECIFICATIONS  Table Diameter 36"  Maximum Swing  Side Head In Working Position 39"  Side Head Below Table Top 45"  Maximum Distance Table To Rail 30"  Cross Rail Vertical Travel 20"  Max. Distance Table To Face Of Turret 41.25"  Max. Distance Table To Underside Of Side Head Slide 20-7/8"  Turret Head Vertical Travel 26"  Turret Head Toolpost Holes 2.75"  Side Head Vertical Travel 30.25"  Side Head Horizontal Travel 18"  Table Speeds 240 RPM  Feeds .0026 - .500 IPR  Motor 30 HP  Electrics 3/60/AC  Approx. Weight 30,000 Lbs</p>
27	1	<p>70 TON HEIM MODEL 7GA BACK GEARED GAP FRAME PRESS  Serial No. H-3649 New 1989  Motor Driven with 7.5 HP, 3-Phase, 60 Cycle, AC Motor &amp; Controls.  EQUIPPED WITH: Free Standing Control Console, Air Clutch &amp; Brake, (2) Air  Counter Balances, Air Surge Tank, Inch/Single Stroke/Continuous, 32" x 18" x 1"  Drilled &amp; Tapped Boster Plate.  SPECIFICATIONS:  Capacity 70 Tons  Stroke 4"  Shut Height 16.50"  Slide Adjustment 4"  Speed 55 SPM  Bed Size 32" x 20"  Bolster Size (Drilled &amp; Tapped) 32" x 18" x 1"  Bed Opening 16" x 10"  Slide Area 15" x 11"  Die Shank Diameter 2"  Approximate Dimensions 39" L-R x 48" F-B  Approximate Height 108"  Approximate Weight 7,900 Lbs.</p>

28	1	<p>70 TON HEIM MODEL G1-7034 BACK GEARED GAP FRAME PRESS</p> <p>Serial No. P-32251 New 1995</p> <p>Motor Driven with 7.5 HP, 3-Phase, 60 Cycle, AC Motor and Controls.</p> <p>EQUIPPED WITH: Free Standing Pedestal Console, Foot Peddle, Air Clutch and Brake, (2) Air Counter Balances, Air Surge Tank, 20" x 32" x 3" Bolster Plate, Inch/Sigle Stroke/Continuous.</p> <p>SPECIFICATIONS:</p> <p>Capacity 70 Tons</p> <p>Stroke 3"</p> <p>Shut Height 17"</p> <p>Slide Adjustment 4"</p> <p>Speed 55 SPM</p> <p>Bed Size 32" x 20"</p> <p>Bolster Size 32" x 20" x 3"</p> <p>Bed Opening 15" x 11"</p> <p>Slide Area 15" x 12-1/4"</p> <p>Die Shank Diameter 2"</p> <p>Approximate Dimensions 51" L-R x 60" F-B</p> <p>Approximate Height 109"</p> <p>Approximate Weight 9000 Lbs.</p>
29	1	<p>95 TON HEIM MODEL 9G BACK GEARED GAP FRAME PRESS</p> <p>Serial No. 3284 New 1985</p> <p>Motor Driven with a 10 HP, 3-Phase, 60 Cycle, AC Motor and Controls.</p> <p>EQUIPPED WITH: Air Clutch and Brake, (2) Air Counter Balances, Air Surge Tank, Palm Buttons, Single/Inch/Continuous Stroke, 36" x 26" x 3" Thick.</p> <p>SPECIFICATIONS:</p> <p>Capacity 90 Tons</p> <p>Stroke 4"</p> <p>Shut Height 13-1/2"</p> <p>Slide Adjustment 4"</p> <p>Speed 50 SPM</p> <p>Bed 36" x 26"</p> <p>Bolster Size 36" x 26" x 3"</p> <p>Bed Opening 18" x 14"</p> <p>Slide Area 18" x 12"</p> <p>Hole in Slide 2-1/2"</p> <p>Approximate Dimensions 45" L-R x 61" F-B</p> <p>Approximate Height 120"</p> <p>Approximate Weight 12,100 Lbs.</p> <p>NOTE: NEW PALM BUTTON IS ON ORDER. THE MACHINE WILL NOT BE MISSING A PALM BUTTON</p>

30	1	<p>35 TON BLISS OPEN BACK INCLINABLE (OBI) PRESS</p> <p>Serial No. H64403/HP48463                      New 1972</p> <p>EQUIPPED WITH</p> <p>Diagnostic System Display</p> <p>Recock</p> <p>Bumper</p> <p>Foot Pedal</p> <p>Dual Palm Buttons</p> <p>Single/Inch/Continuous Stroke</p> <p>Capacity                      35 Ton</p> <p>Stroke                      2"</p> <p>Shut Height (SDAU)                      11.25"</p> <p>Slide Adjustment                      2.25"</p>
31	1	<p>66" SCHAFFER TYPE RPVR66 VERTICAL SPINDLE ROTARY SURFACE GRINDER</p> <p>Serial No. 4744829100                      New 1993</p> <p>EQUIPPED WITH</p> <p>Pendant Control</p> <p>Electromatic Neutrofier</p> <p>Grinding Wheel Dresser</p> <p>Guarding</p> <p>200 HP Main Motor</p> <p>Coolant System</p> <p>SPECIFICATIONS</p> <p>Table Diameter                      66"</p> <p>Max. Swing (Standard) 76"</p> <p>Diameter of Segmented Wheel (Standard Size)                      36"</p> <p>Max. Grinding Height 40"</p> <p>Table Speeds (4 Steps) 0.0039 – 0.094 IPM</p> <p>Grinding Head Rapid Traverse 11.9 IPM</p> <p>Max. Table Load 8,000 Lbs.</p> <p>Main Motor 200 HP</p> <p>Electrics 3 Phase, 60 Cycle, 440 Volts</p> <p>Magnetic Chuck Voltage 230 Volts / DC</p> <p>Approx. Dimensions 178" x 87" x 184"H</p> <p>Approx. Weight                      52,000 Lbs.</p> <p>Video - <a href="https://youtu.be/QdEVISSULM">https://youtu.be/QdEVISSULM</a></p>

32	1	<p>3/8" x 200" MG MODEL WH 510C 4-ROLL CNC PLATE BENDING ROLL  Serial No. 04124 New 2004  EQUIPPED WITH  MG Model CN-WIN-98 CNC Controls With 10" Flat Screen Monitor  Full Hydraulic Movements With Variable Speed  Hydraulic Powered Drop End  Automatic Opening For Pipe Extraction  SPECIFICATIONS  Rated Capacity 200" x 3/8"  No. Rolls 4  Initial Pinch Prebending Capacity 5/16"  Top Roll Diameter 13.78"  Bottom Central Roll Diameter 12.6  Side Roll Diameters 9.45"  Pit Required Below Floor 8"  Main Motor 20 HP  Electrics 3 Phase, 60 Cycle, 480 Volt  Approx. Overall Dimensions 288" x 60" x 78"  Approx. Weight 68,000 Lbs</p> <p>Video - <a href="https://youtu.be/H1y4vOdVucw">https://youtu.be/H1y4vOdVucw</a></p>
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