## ON-LINE ONLY AUCTION SALE

SURPLUS TO THE CONTINUING OPERATION OF:

## **Kay Manufacturing Company**

602 State St. · Calumet City, IL

# **PRECISION**













### CNC Gear Hobber, Muratec & Okuma Howa Twin Spindle Chuckers, Mori-Seiki Turning, Blind Spline Broaches, Surface Broaches, Toolroom Machinery, Electronic & CNC spares.

- Muratec Model MW12 CNC Twin Spindle Twin Turret Lathe Serial No. 9KX83609701 New-1999 & Serial No. KX83473401 New-1998. Fanuc 16T control. (2) 7" chucks, 8 position turrets, multi-axis robot load/unload arm with automated carousel parts station, chip conveyor. (2 Avail.)
- Muratec Model MW120 CNC Twin Spindle Twin Turret Lathe Serial No. 00KX323800001 New-2000 & Serial No. 01KX3035 New-2001. JC Fanuc 16T control. (2) 7" chucks, 8 position turrets, multi-axis robot load/unload arm with automated carousel parts station, chip conveyor. (2 Avail.)
- Okuma Howa Model 2SP-20H Twin Spindle Twin Turret CNC Lathe. Fanuc 18TT control. (2) 8" chucks, 8 position turrets, chip conveyor, foot pedals, OD/ID turret tool holders included. (3 Avail.)
- Okuma Howa Model ACT-2SP-3 Twin Spindle Twin Turret CNC Lathe. Fanuc System OT Control, (2) 10" chucks, 8 position turrets, chip conveyor, foot pedals, OD/ID turret tool holders included. (5 Avail.)
- Entrust Model J5218 Trunion Type Multi-Spindle Drilling Machine Serial No. 1637 New-1999. 6-station turret, (3) multi-spindle heads, (1) sub-spindle, Allen Bradley Panelview 900 control, coolant tank & pump, chip conveyor. (2 Avail.)
- Gleason/Pfauter Model GP130 CNC Gear Hobbing Machine Serial No. 931201 New-1998. Fanuc 160i-M control, Approx 7-Axis (B,X,Z,A,Y,CW), Automatic parts loader with conveyor, approx 5" hob Dia., coolant pump & tank, chip conveyor, Turmoil spindle motor chiller.
- ITW Balance Engineering Model STR-509 Balance Drilling Machine Serial No. 3482. CBI2000 Control, Allen Bradley power series unit with Maq-Vad collection system.
- Fanuc Model M-410i 5-Axis CNC Robot Serial No. R96746417 New-1996. System RJ-2 control.
- Miles 12-Ton Model MBHD24-36-120R High Speed Surface Broaching Machine Serial No. 030805. Allen-Bradley Panelview 600 control, 36" stroke, magnetic chip conveyor, 1/4 ton overhead hoist rail, manual.

- 16-Ton General Broach 2-Spindle OD Vertical Spline Broach Serial No. 92101 and Serial No. Unknown. 8-station, 36" rotary table, 6" stroke, 65 FPM max. broach speed. (2 Avail.)
- 10-Ton General Broach ID Vertical Pull Down Broach Serial No. MA-92098. 18" stroke, 20" bump stroke, 6" bore, 3.5" rod, 80 FPM broach speed, 5.75" throat.
- 10-Ton Oilgear Type 'XP" Vertical ID Pull Down Broaching Machine 42" stroke, feeder system.
- 15-Ton General Broach Model GBR-15-35 Vertical OD Broaching Machine Serial No. 36833B. 36" stroke changed to 20 ton x 6" stroke at factory, chip conveyor, feeder unit.
- Shigiya Model GA5-30ND CNC Angle Head Grinder Serial No. 070420 New-1997. Fanuc Powermate CNC Controls. 300MM Swing, 500MM Center Distance, 130KG Max between centers, 24" grinding wheel, motorized head and tailstock, Work locator, automatic workpiece rotation unit, 11KW spindle motor, Pulcom S200A gauging, btw dresser, unload/load conveyor.
- Mori-Seiki Model ZL-250 CNC Turning Center Serial No. 55. 10" chuck. 10 station upper turret, 8 station lower turret, programmable tailstock, Mori Seiki MSC-501 control, chip conveyor.
- Brown & Sharp "Micro Val" Model 343 CMM Mi Gage Coordinate Measuring Machine 18" x 24" black granite plate with thread inserts, MMII Micromeasure Software upgraded with DEA Reflex 82-90095-1 unit, Renishaw TP-E5 probe, manuals.
- Miscellaneous equipment: Bridgeport, LeBlond Lathe, High Pressure Coolant, ITW Balancer, Optima Drill Grinder, Surface Grinder, Mist and Dust Collectors, Parts Washers, Fanuc Robots, Drill Heads, Deburring machines, Kurt Vice, Bridgeport Shaping attachment, DedTru Centerless Grinder, Chip conveyors, Chucks AND
- Electrical and Machine spares: Servo motors, Servo drives, spindle motors, spindle bearings, repair parts AND MORE!!!

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