Date: 12-09-19 Rev: -



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www.er-machine.com

## **Milling Machines**

- 1 Anayak Model V-20, 90" x 28" x 28" travel capacity, dual table, 4 axis milling, Hydrapath Model III control, 20 station tool changer.
- 1 Kuraki KBT 11WDX-A, 78" x 60" x 60" x 25" travel capacity, 360 degree indexing table, 40 station tool changer.
- 1 Poreba HBM-110, 86" x 60" x 60" x 21" travel capacity, 360 degree indexing table, 60 station tool changer
- 1 Smart SM 1565, 60" x 26" x 24" travel capacity, 4 axis milling, Fanuc 0i-MF control, 30 station tool changer.
- 1 Leadwell MCV-550S, 22" x 16" x 20" travel capacity, 4 axis milling, Fanuc 10M control, 16 station tool changer.
- 1 Dah-Lih MCV-610, 24" x 18" x 20" travel capacity 4 axis milling, Fanuc 10M control, 16 station tool changer, Spindle speeds to 6000 rpm.
- 1 Daewoo DMV 4020, 40" x 20" x 25", 4 axis milling, Fanuc 21-MB control, 30 station tool changer, Spindle speeds to 8000 rpm.
- 1 Daewoo DMV 3016, 32" x 16" x 20", 4 axis milling, Fanuc OiMB control, 20 station tool changer, Spindle speeds to 12000 rpm.

- 1 Doosan MV 3016, 32" x 16" x 20", 3 axis milling, Fanuc 21i MB control, 20 station tool changer, Spindle speeds to 8000 rpm.
- 1 Johnford SV-45H, 45" x 22" x 25", 4 axis milling, Fanuc 18M control, 24 station tool changer, Spindle speeds to 6000 rpm
- 1 Millport Model 3KVC, 30" x 16" x 5" travel capacity, 3 axis milling, centroid M15 control.
- 1 Top-One Model 3VHG, 30" x 16" x 5" travel capacity, 2 axis milling, Accu-Rite Millpower Control.
- 1 Proto Trak DPM5 Bed Mill, 40" x 20"x 23", 2 or 3 axis milling, Trak Age 3 Control

### Hydraulic Horizontal Mills

• 2 - Sunstrand #1, Horizontal Milling, Hydraulic automatic production millers.

#### Manual Mills

• 5 – **Bridgeports**, Vertical milling, equipped with digital readouts on 2 axis's.

# **Turning Centers**

• **1 – Okuma LT25-M,** OSP7000L control, Twin Spindle, 30 HP, 12" chucking capacity, 3" bar capacity, (A) 22.4"(B) 44.88" (C) 22.44".

- 1 Cincinnati Milacrom Cinturn 12C, Fanuc 21 Control, 35 HP, 12" chucking capacity, 2-1/2" bar capacity, 6' Bar feeding, 40" centers.
- **2 Miyano JNC 60**, Fanuc OT control, 20 HP, 10" chucking capacity, 2-3/8" bar feeding, 24" centers.
- 1 Smart SL280, Fanuc 0i-TF control, 25 HP, 10" chucking capacity, 3" bar feeding, 25" centers.
- 1 Johnford TC-35, Fanue 18T control, 25 HP, 10" Chucking capacity, 3" bar capacity, 30" centers.
- 1 Johnford SL500, Fanuc Oi-TC control, 30 HP, 10" chucking capacity, 3" bar capacity, 30" centers.
- 1 Mazak -3L, Fanuc 6T control, 20 HP, 12" chucking capacity, 2-1/2" bar capacity.
- 1 Johnford SL500AC, Fanuc Oi-TC control, 12" chucking capacity, 35 HP, 4" bar capacity, 30" centers.
- 1 Doosan 300L, Fanuc OiD/32iA control, 12" chucking capacity, 35 HP, 4" bar capacity, 50" centers.
- 1 Proto Trak 1840SX, Trak SLX control, 10" chucking capacity, 18" Swing, 40" centers.

#### Turret Lathes

- 1 Warner Swasey Model 3, 1-1/2" bar capacity, 10" chucking.
- 1 Warner Swasey Model 5, 2-1/2" bar capacity, 12" chucking.
- 1 Warner Swasey Model 2A, 4" bar capacity, 15" chucking.

#### Manual Lathes

- 1 Feeler, Chucking and Bar-Feeding.
- 1 **Nardini**, 25" swing, 10' centers.
- **1 Millport**, 17" swing, 36" centers.

# Grinding, Honing & Lapping

- 1 Cincinnati Universal, Cylinder grinding, 12" diameter, 36" centers.
- 1 Blanchard, Surface Grinder, 36" wheel.
- 1 Gallmeyer Livingston, No.25 surface grinding, 8" x 24" capacity.
- 1 Boyer-Shultz, Surface grinding, 6" x 12" capacity.
- 1 **K.O.** Lee, tool and cutter grinder.
- 1 Darex, Drill sharpener up to 1".
- 3 Sunnen, honing machines, equipped with precision bore gaging.
- 1 -Superior, honing machine.
- 1 Crane, 15" lapping machine.

## Miscellaneous Equipment

• **Drill presses** – Qty.2 – Clausing, #3 taper. Qty.1 – Footburt, 4 spindle, #2 taper. Qty.1 – Coedy Otto, #4 taper. Qty.1 – Sabo, #3 taper. Qty.2 – Walker & Turner, 6 spindle #3 taper. Qty.4 – Westward, #3 taper.

- **3 Saws -**Cosen automatic band cutoff saw 12" round capacity. 1 Grobe band saw with 24" capacity. 1 Wells automatic cutoff 9" round & 12" flats.
- 1 Hansford Davis, Keyseater Model 15.
- 2 Vibratory Finisher Automatic cycle with automatic unloading.
- 1 Cyclo- Blast, shot, sand, and glass bead.