

RMT



Equipment List

**Rosewood Machine & Tool
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Visit us on the web at: www.rosewoodmachine.com

C.N.C. VERTICAL MACHINING CENTERS

- 1 Okuma MCV 4020 8,000 RPM
- 1 Okuma MCV 4020 w/ 4th axis and High Pressure Coolant 15,000 RPM
- 1 Okuma-Model MC5VA with OSP5000 N-G Control. 20" x 51" table size, 20" Y Axis Travel, 41" X Axis Travel, 22" Z Axis Travel. Equipped with SMW Indexer (16" Swing)
- 4 Okuma-Model MC4V with OSP M-G Control. 20" x 39" table size, 16" Y Axis Travel, 25" X Axis Travel, 17" Z Axis Travel. Equipped with SMW Indexer (10" Swing)
- 1 Okuma-Model MC60VA with OSP5000 N-G Control. 24.8" Y Axis Travel, 59.05" X Axis Travel, 24" Z Axis Travel. Equipped with SMW Indexer (20" Swing)
- 1 Okuma-Model MA550VB 48" X Travel, 22" Y Travel 22" Z Travel
- 6 Chiron FZ12 Magnum with Fanuc Control-High Speed Production. 21" X Axis Travel, 12" Y Axis Travel, 11" Z Axis Travel
- 1 Chiron DZ12WM WITH Fanuc Control High Speed Production Dual Spindle. 12" X Axis Travel, 12" Y Axis Travel, 11" Z Axis Travel
- 1 Chiron FZ12 Magnum with Fanuc Control-High Speed Production. 21" X Axis Travel, 12" Y Axis Travel, 11" Z Axis Travel with (2) SMW 6" Programmable Indexers
- 2 Chiron FZ15W Magnum with Fanuc Control High Speed Production. 21" X Axis Travel, 12" Y Axis Travel, 11" Z Axis Travel
- 4 SMW Indexers - RT160 Accusmart55 Controls
- 1 SMW Indexer - RT250 Accusmart55 Controls
- 1 SMW Indexer - RT300 Accusmart55 Controls
- 1 SMW Indexer - RT400 Accusmart55 Controls
- 1 A-One Bridgeport - Type 2 axis mill with Accu-Rite Control

C.N.C. HORIZONTAL MACHINING CENTERS

- 1 Okuma-Model MX40 HA with (2) Pallet 16" Tables 30 Tool ATC
21.89" X Axis Travel, 23.74" Y Axis Travel 20.10" Z Axis Travel
- 2 Okuma-Model MX-60HB with (2) Pallet 36" Tables(1)60(1)40 Tool ATC
39.37" X Axis Travel, 31.50" Y Axis Travel, 31.89" Z Axis Travel
- 1 Okuma-Model MB-4000H with (2) Pallet 15.748" Tables. 64 Tool ATC
22.05" X Axis Travel, 22.05" Y Axis Travel, 24.61" Z Axis Travel
1000 PSI Coolant, 15,000 RPM, Full B Axis

HORIZONTAL BORING MILL

- 1 Kuraki Horizontal Boring Mill Model KBT-11WDX with ATC

C.N.C. LATHES

- 1 Okuma LU35M with Live Tooling (21" Dia. X 60" Length)
- 2 Okuma-Model LCN-8C Big Bore Cadet (10" Dia. X 19.69") Equipped w/LNS Bar Feeder
- 1 Okuma-Model LCN-8C Big Bore Cadet (10" Dia. X 19.69")
- 1 Okuma- Model LCN-8C Standard Bore
- 1 Accu-Turn Upgrade Tech (6" Dia. X 12") GT-27
- 1 Okuma L1420 (15" Dia. X 50")
- 2 Okuma Captain L370 with Live Tooling. 15" Dia. X 24" Long w/ LNS Servo S2 Automatic Bar Feeder
- 3 Okuma E-Series (No Bar Feed) ES-L8. 8" Chuck - 10.6" Max x 19.68" length
- 1 Okuma Captain L370 (14" Dia. X 19" Long)
- 1 Mori-Seki Model TL-40-3000 (24" x 105")

CONVENTIONAL MILLS

- 3 Bridgeport type mills: Seiki XL with digital readouts
- 2 Bridgeport type mills: Siber Hegner Model RB1 with digital readouts
- 2 #4 CM Kearny & trecker Vertical Mill - 42" Table Travel
- 1 #4 Kearney & Trecker Horizontal Mill - 48" Table Travel
- 1 #3 Kearney & Trecker Horizontal Mill - 24" Table Travel
- 1 #2 Kearney & Trecker Horizontal Mill - 30" Table Travel

CONVENTIONAL LATHES

- 1 Monarch Series 60 Engine Lathe: 13" x 54"
- 1 Monarch Model CN Engine Lathe: 36" x 72" centers with DRO
- 1 Monarch Series 60 Engine Lathe: 20" x 22.5" x 150" centers with DRO
- 1 Monarch Series 60 Engine Lathe: 16.5" x 78" centers with
DRO with taper attachment
- 1 Supreme Engine Lathe (metric/inches) Engine Lathe with DRO

(X = 78.74") (Y=59.06") (Z= 57.09") (W= 25.59") Max Load 13,860 lbs.

WIRE EDM MACHINES

- 1 ONA Model AE-400 Wire E.D.M Machine
25" X Axis Travel, 17" Z Axis Travel.

FABRICATION EQUIPMENT

- 1 Plasma Cutter Miller Spectrum 2050
- 1 Acorn Table (5' x 8')
- 2 Amada Automatic Cut-off Saw. Capacity 12" (W) x 7" (W) x 10" (H)
- 1 Cosun Saw (12" Dia. Capacity, Automatic)
- 1 Precision Tungsten Grinder
- 1 Ellis Gravity Feed Band Saw Model 3000. Capacity 13" OD, @45 Deg./19" OD @ OD @ 90 Deg.
- 1 Ellis Belt Grinder Model 6000-1HP 2-1/2" x 60" Belt
- 1 10 Gage x 50" Power Bending Roll
- 1 Delta Bench Press
- 1 Rockwell Variable speed Power Feed Drill Press - Floor Model
- 1 DoAll 36" Vertical Band Saw
- 1 12" Cutoff Saw
- 1 6' VB Brothers Finger Brake Press
- 1 52", 16 Gage Tennsmith Shear
- 1 Miller 200 amp Mig Welder
- 1 Hobart 500 amp Welder
- 1 Lincoln 300 amp Mig Welder
- 1 Lincoln 250 amp Tig Welder
- 1 Lincoln 2007 Tig 300 amp Welder
- 1 4000# Pneumatic Forklift (Hyster)
- 1 4' x 8' x 1" ACORN Weld Table
- 1 50 Ton Hydraulic Iron Worker. 7" throat, 1" Diameter punch in 5/8 plate. 3" x 3" x 3/8"
- 1 Angle Shear, Break Attachment
- 1 Radial Drill Press / American Hole Wizard
- 1 Meta-lax Vibratory Stress Relief System
- 1 Famco 3 Ton Arbor Press
- 1 10 Ton Hydraulic Press
- 1 Parts Washer - Power, Heated Pressure Washer, 26" Dia. Turntable, 32" High
- 1 Parts Tumbler for Deburring
- 1 Electro Arc Tap Disintegration Machine - Model 25

JIG, O.D., I.D., SURFACE GRINDERS

- 1 Model No. 3 Moore Jig Grinder 12 x 18 Table
- 1 Cincinnati Universal External Grinder (14" x 72")
- 1 Ecotech SMTW Autocycling External Universal Grinder with Marposs S500 sizing Equip. (12 x 60") with DRO
- 1 10" Rotogrind, Roto-Technology Inc.
- 1 23" 72A Heald Internal Grinders
- 1 16" x 48" Thompson Surface Grinder with 42" Magnetic Chuck
- 3 6" X 18" Surface Grinders (Manual)
- 1 J & S Radius Dresser
- 2 Model MBB-1660 Sunnen Hone - Bores from .060 to 6.500 Dia. X approx. 8" Long
- 1 Heald 273A - 16" Dia. - 30" Travel
- 1 Chevalier 12 x 24 Surface Grinder
- 1 Cincinnati O.D. Grinder (10" x 96")

MISCELLANEOUS EQUIPMENT

- 1 Empire Sand Blaster
- 1 Cabinet Bead Blaster
- 1 Morrison 1-1/4" keyseater, 9" Stroke up to 1-1/4" keys
- 2 18" Rotary Table
- 2 8" Hartford Chucks
- 1 Index Head with 5-C Collets
- 2 6" Belt Sanders
- 1 American Tryway Vertical Broach. 24" Stroke
- 1 Horizontal Hydraulic Broach
- 2 Airco Acetylene Welder, Torch
- 3 (2) Stage Compressors. 7-1/2 hp, 120 gal. Tank
- 1 27 CFM/ 10 HP, 120 gal. Tank, 35 CFM
- 1 Minuteman Broach Set (Metric & English)
- 1 Set Rigid Pipe Dies. 1/8 to 1-1/2 with Ratchet Handle

BALANCING

- 1 BalanStar Vertical Balancer with Drill Press

1 Bridge Crane

INSPECTION EQUIPMENT

2 Coordinate Measurement Machine (CMM)

Brown & Sharp Reflex (X= 14", Y=16", Z=12")

1 Coordinate Measurement Machine (CMM), (CNC)

Brown & Sharp XCEL Model 122010 X = 47", Y = 78", Z = 40"

1 Optical Comparator, 14" Deltronic DH214 w/MPC-5 CNC Control

1 Hardness Tester, Rockwell Type, Wilson Shadow Gage

Sheffield Model 500

3 Profilometer, Portable Electronic, Federal, Digital Mitutoya, Pocket sorf

1 Comparison Gage, GAR

3 Precision Gage Block Sets. (.05 to 4.0)

1 2.83 GHz QuadCore, 8GB, 64 Bit, Dual 24" Screen with SQC Pack 6.5

1 Pc Dmis 2014 Software

1 Mitutoya Ceramic Gage Blocks (Inspection Only)

1 Mitutoya Digital Height Gage. 18"

4 Sylvac Electronic Height Gage. 12"

1 Calibration Recall 3

1 Tesa. Hite 700 Digital Height Gage. 18"

MATERIAL HANDLING EQUIPMENT

1 Hyster Forklift 3,000 lbs., Electric

1 Crown Forklift, 6,000 lbs., Electric

1 Hyster Forklift, 4000 lbs., Prop./Pneumatic

2 Jib Crane, 1/4Ton 500 lbs.

6 Jib Crane, 1/2 Ton 1,000 lbs.

3 Jib Crane, 2 Ton 4,000 lbs.

1 Jib Crane, 2 1/2 Ton 5,000 lbs.

1 1995 Ford 2-1/2 Ton, Single Axle Box Truck

1 1996 Ford 1-1/2 Ton, Single Axle Stake Bed

1 2003 Ford 1 Ton, (Extended) Van

1 Automatic Stretch Wrap Machine

ENGINEERING / DESIGN

2 Seats of AutoDesk Inventor Professional 2015 (Yearly Subscription)

1 CAD Station 1

Intel® Core™ 2Quad CPU Q9650 @3.00Ghz 3.00Ghz
16.00 GB Ram
64-bit O/S
Windows 7 Professional SP1
Asus VS247 Monitor
3D Connexion Space Explorer 3D Mouse

1 CAD Station 2

Intel® Core™ i5-2310 CPU@2.90Ghz 3.20Ghz
16.00 GB Ram
64-bit O/S
Windows 7 Professional SP1
Asus VS246H HDMI Monitor

1 Engineering Server

Intel® Pentium™ D CPU@ 3.2Ghz
1.00 GB Ram
64-bit O/S
Asus VS246H HDMI Monitor
Microsoft Windows Server 2003 SP2

1 Engineering E-Mail Server

Pentium® Dual Core CPU E5400 @ 2.70Ghz
4.00 GB Ram
64-bit O/S
Windows 7 Professional SP1
Asus VS247 Monitor

1 Engineering Laptop

Dell Inspiron 5721
Intel® Core™ i7-3537u CPU@2.00Ghz 2.5Ghz
8.00 GB Ram
64-bit O/S
Windows 7 Professional SP1

1 Canon Image Prograf iPF825 MFP 44" Dual Roll Printer,
2400 x 1200 dpi (max) Resolution Print, Scan

1 Panasonic DP-8060 Copier

2 HP PhotoSmart D7360 Desktop Printer

1 HP Scanjet G4010 Desktop Scanner

PROGRAMMING

5 Mastercam 3D Solids Version X8 Programming Software (Mill, Lathe, & Wire) File Import Formats are STEP, IGES, SAT, and DWG. Internet access for fast file transfer. Also we maintain our own FTP site for customer convenience.

3 Work stations equipped with Multi-DNC Software & JobBASE all CNC Machines are networked and wireless.

2 Dell Intel Celeron CPU N2830 2.16GHz, Windows 8.1 - 64 Bit O/S all equipped with JobBase wireless.

1 Networked DNC Station CORE 2 Duo 3.0GHz, Win Server 2003 R2

1 Networked CAM Station CORE i5 3.7GHz, Windows 7 Pro - 64 Bit O/S

1 Metacut Utilities Ver. 3.08 for backplotting and verifying NC Codes

1 Sony Digital Camera (Photo Records of set-ups & Fixturing)

1 Cimco Editor Ver. 4.31.21 for programming edits

***Please note that this list is an accounting of our equipment as of 04/13/15.
since we are continually adding to the list our newer additions may not be shown.***