

**MACHINERY
& EQUIPMENT
SURPLUS TO THE
ONGOING NEEDS OF**

Reed-Rico

18 Industrial Drive
Holden, Massachusetts 01520

Auction to be held
by digital presentation
from the Holden,
Massachusetts location!

DATE: Thursday,
December 15th

TIME: 10:00 A.M.

INSPECTION:

Wednesday,
December 14th
From 9:00 A.M.
to 4:00 P.M.

HIGHLIGHTS:

- CNC Turning Centers
- CNC Tool Grinders
- CNC Thread Grinders
& Thread Millers
- CNC EDM
- Turbo Vacuum Furnaces
& Heat Treating
- Gear Hobbers & Shapers
- Hydraulic & Precision
Surface Grinders
- Buffing & Polishing Cells
- **Magnaflux** MPI
Inspection System
- Milling Machines,
Lathes & Crush Grinders
- Air Compressors & Dryers
- Closed Loop Glycol
Chiller System
- Extensive Selection
of Precision Tooling
- Ass't New Grinding Wheels

CRG AUCTION

Precision Tooling Manufacturer



1996

ITM 5-AXIS CNC
TOOL GRINDER

1993 & 1995

(1 OF 2) ABAR
IPSEN H-24
TURBO VACUUM
FURNACES



**ON-LINE BIDDING
AVAILABLE!**

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For complete catalog go to crgauction.com or call 1.800.300.6852



1996

TRAUB TMN 42 CNC TURNING CENTER



1989

MORI SEIKI SL-15 CNC TURNING CENTER

CNC TURNING CENTERS

1995 TRAUB TMN-42 CNC Turning Center, (4) independent controlled plunger slides at through spindle, 10-tool star turret, auto parts discharge and chip conveyors, System TX 8F color CNC controls.

1997 CMS Contact GT-27 CNC Gang Tool Lathe, 15" X-axis travel, 7.5" Z-axis travel, 100–6,000 RPM spindle speed, 1-1/16" through spindle bore, 12" X 20 T-slot gang tool table, Fagor 8025T CNC controls.

1989 MORI SEIKI SL-15 CNC Slant Bed Turning Centre, Fanuc Series 10-T CNC controls, 12-station tool turret, hydraulic tailstock, 17.72" swing over bed, 11.81" swing over crossslide, 23.43" distance between centres, 6.30" maximum turning diameter, 20.67" maximum turning length, 60–6,000 RPM spindle speed, chip conveyor.



(1 OF 2) CNC LIVE TOOL CHUCKING LATHES



**ON-LINE BIDDING
AVAILABLE!**

<
**SODICK CNC
RAM EDM**



(1 OF 2) THOMPSON CNC THREAD GRINDERS



1993 ABAR IPSEN TURBO-VACUUM FURNACE

1997

>
**C.I. HAYES
VACUUM
FURNACE**



CNC EDM

SODICK FS-A3C CNC Ram-Type EDM Machine, 16-station automatic tool changer, System 3R tooling, 12" x 23" T-slot work table, 20" x 29-1/2" x 13" deep enclosure, Electrolyte system w/chiller, Sodick Mark V combination power supply and control.

CNC GRINDERS & THREAD MILLERS

ITM UFGG 29 5-Axis CNC Tool Grinder, Fanuc 15M controls, 36" vertical rotary table.

HUFFMAN HS 1041D 4-Axis CNC Tool Grinder, new Setco 10 hp. spindle, 30" tilting rotary table, Mark Century 2000 CNC controls.

(2) **THOMPSON CNC Thread Grinders**, 9" x 32" magnetic chucks w/Neutrofier chuck control, 20 hp. spindle, Brake Matic motor controls, DNC interfaces.

(2) **CINCINNATI CNC Horizontal Thread Millers**.

VACUUM FURNACES & HEAT TREATING

1997 C.I. HAYES TYPE CVPQ-202436, 3 modular vacuum furnace w/ loading, heating and quenching, 20" working ht., 24" working w, 36" l, 400-500 lb. load handling, max. temp. 2400 degrees F.

(2) **ABAR IPSEN HR-26 Vacuum Furnaces**, 24" x 36" x 21" chamber, argon-nitrogen atmosphere, argon backfill, car loader, Honeywell digital controls, New 1993-1996.

HAYES CVPQ-3 Continuous Pass-Through Vacuum Furnace, w/pressure quench, 3-chamber, 24" x 24" x 18' total length.

(5) **LEEDS & NORTHRUP 49 kW Electric Homo Steam Heat-Treating Furnaces**, stainless steel interior, 18" diameter x 36" deep, 360° heating elements w/bottom blowers, raised steel platform w/access stairs, automatic cycle timers and controls.

Packaged Vacuum Heat-Treating Furnace, Stokes diffusion pump, Vesco vacuum pump, nitrogen cooling, 18" x 18" stainless steel chamber, 90 kW w/PLC controls DRO.



GARDNER 032

AIR COMPRESSORS, DRYERS, & GLYCOL CHILLER

1996 DRY COOLERS, INC. DX-400 Closed Loop Glycol Chiller System, skid-mounted, (3) 25 hp. circulating pump heat exchanger, 82" diameter x 72" steel glycol tank, filler system.

INGERSOLL-RAND SSR-125 125 Hp. Air Compressor, 7,000 total hrs., 4,500 loaded hrs.

INGERSOLL-RAND SSR-125 125 Hp. Air Compressor, 25,500 total hrs., 19,500 loaded hrs.

ZEKS Heat Synch Refrigerated Air Dryer.

GRINDING & BUFFING

GARDNER Hydraulic Double-Disc Grinder, 60 hp. spindle drives, 30 hp. hydraulic drive, through feed fixturing, hydraulic dressing attachments on each wheel, w/wet dust processing system.

HAMMOND 2-Head Traveling Buffing Machine, pneumatic drive head travels, 15 hp. spindle motors, rotating turrets, auxiliary wire brush head w/1 hp. drive, Allen-Bradley Panelview 550 PLC controls, complete sound/dust enclosure w/exhaust, dust collection system.

PACKER 2SL Traveling Head Polishing Machine, 15 hp. spindle, 18" x 60" x 8" travels, pivot head, wire brush head, sound/dust enclosure w/exhaust, dust collection system.

BROWN & SHARPE 824 Surface Grinder, w/Opti-Dress over-wheel dresser, Factstor DRO digital data recorder.

(3) BROWN & SHARPE 824 Surface Grinders, w/dust collectors.

MATTISON 18" x 60" Hydraulic Surface Grinder, Travatrol magnetic chuck controls, hydraulic wheel dresser.

(3) JONES & LAMSON 1245 Universal Automatic Thread Grinders, 12" diameter x 45" between centers, spindle speeds to 3,500 RPM, precision wheel dressing system, coolant system.

(3) JONES & LAMSON 636 Universal Automatic Thread Grinders, 6" diameter x 36" between centers, spindle speeds to 2,600 RPM, precision wheel dressing system, coolant system.

PRESSURE BLAST DB231 Rotary Pressure Blast Cabinet, w/new Torit .2-cylinder dust collector w/DRO, pneumatic shakers.

THOMPSON 12" x 72" Hydraulic Surface Grinder, w/Neutrofier chuck control.

CINCINNATI 10 Hp. DE Polishing Jack, 1" arbors, dust collector.

HEALD 217 Sizematic ID Grinder.

LANDIS 1R 10" x 20" Universal Grinder.



(1 OF 2) BROWNE & SHARPE 824 SURFACE GRINDERS



SKID MOUNTED CLOSED LOOP GLYCOL CHILLER SYSTEM



(1 OF 2) 125 HP. INGERSOLL-RAND AIR COMPRESSORS

ONLY 4,500
LOADED HRS.

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(1 OF 3) LEES BRADNER HT THREAD MILLERS



(1 OF 4) NIHON KIKAI VERTICAL GEAR HOBBERS



MODERN 70-TON 4-POST HYDRAULIC PRESS



MAGNAFLUX



**(1 OF 2) BARBER COLMAN
6- TO 10-GEAR HOBBERS**

GEAR MACHINERY

- (4) NIHON KIKAI Vertical Gear Hobbers.**
- (2) BARBER COLMAN 6- to 10-Gear Hobbers.**
- (3) LEES BRADNER HT Thread Millers.**

FELLOWS 615 Gear Shaper.

(350+) NEW! 7"-24" NORTON, CINCINNATI, RODIAC, and BAYSTATE Grinding Wheels.

Massive Qty. of Carbide and Stainless Steel Inserts; Cut-Off Knives; Quills; Thread Rolls; End Mills; Reamers; Taps; Drill Bits; and Cut-Off Wheels.

auctioneers
appraisers
advisors



1654 King Street
Enfield, CT 06082

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DIRECTIONS

From MassPike East or West: Merge onto I-495 North via Exit 11A toward Marlborough/ N.H.- Maine (8.17 miles). Merge onto I-290 West via Exit 25B toward Worcester (12.38 miles). Merge onto I-190 North via Exit 19 toward Route 12/Fitchburg (1.77 miles). Take Exit 2 toward Ararat St./Holden/Greendale (0.30 mile). Merge onto North Frontage Road (1.06 miles). Turn left onto West Mountain Street (0.49 mile). West Mountain Street becomes Doyle Road (0.78 mile). Turn left onto Shrewsbury Street (0.81 mile). Turn slight right onto MA-122A/Main Street (0.55 mile). Turn left onto Industrial Drive (0.04 mile). End at 18 Industrial Drive, Holden, Massachusetts 01520-1849. Total estimated time: 1 hour, 3 minutes. Total distance: 54.93 miles.

TERMS OF SALE

To be sold in accordance with CRG Terms of Sale as published on our website and in the auction catalog. A buyer's premium will apply to all items sold.

The information described in this brochure is correct to the best of our knowledge, but we cannot guarantee same. It is for this reason that buyers should avail themselves of the opportunity for inspection prior to the sale. Everything is sold "as is, where is." A 25% deposit to bid is required. All other terms and conditions to be announced at time of sale.

