

ONLINE AUCTION



**Northern Extrusion
Tooling, Inc**

SALE CLOSING

Thursday, Sept. 24, at 10 AM CT

ASSET LOCATION

905 W. 19th Street
Yankton, SD 57078

INSPECTION

Wednesday, Sept. 23, from 8:30 AM
to 4:30 PM CT, or by appointment

**PRE-AUCTION
OFFERS INVITED
ON MAJOR ASSETS**

COMPLETE CATALOG & INFORMATION:

<https://perfection.global/net>

Bidding Available Through

BidSpotter

**Late Model CNC Machine Tools &
Equipment of a High Quality Aluminum
Extrusion Tooling Manufacturer**



VIEW OF OKUMA MB-66VA VMCS



VIEW OF MAZAK 530-II C VMCS



AMADA HFA-700CII POST-STYLE
HORIZONTAL BAND SAW

500+ LOTS! FEATURING: (6) LATE MODEL OKUMA'S INCLUDING (2) MB-66VA VMCS, (2) GENOS M-560V VMCS, & (2) MILLAC 761V II VMCS, (5) LATE MODEL MAZAK'S INCLUDING (2) VCN 700D/40-IIHS VMCS & (3) VCN 530C-II VMCS, (12) LATE MODEL AGIE CHARMILLES EDMS - VARIOUS MODELS, 2017 AMADA HFA-700CII AUTO HOR. BAND SAW, 2015 AMADA DYNASAW 560 AUTO HOR. BAND SAW, COMPLETE HEAT TREAT DEPARTMENT, CONVENTIONAL MACHINE TOOLS, FACTORY SUPPORT EQUIPMENT, FORKLIFTS, AND MORE



**PERFECTION
Industrial Sales**

Perfection Industrial Sales

ph +1-847-545-6374 • fax +1-847-427-8884

www.perfectionindustrial.com

In conjunction with:

MRI AUCTIONS
MACHINERY RESOURCES INTERNATIONAL, INC.

VERTICAL MACHINING CENTERS

VERTICAL MACHINING CENTERS

(2) 2012 MAZAK NEXUS 700D/40-IIHS VERTICAL MACHINING CENTERS, s/n 240602, 238428, w/ MATRIX NEXUS Control, 68.8" x 27.6" Table, Travels: 60.2"X, 27.6"Y, 25.6"Z; 4,410 lb. Max. Table Capacity, 1183 IPM Rapid Traverse X/Y/Z, CAT 40 Spindle Taper, 18,000 RPM Max. Spindle Speed, 30-ATC, Through-Spindle Coolant System, Chip Conveyor

(2) 2014 MAZAK NEXUS 530-II C VERTICAL MACHINING CENTERS, s/n 255442, 255441, w/ MATRIX NEXUS 2 Control, 51.18" x 21.65" Table, Travels: 41.3"X, 20.9"Y, 20.1"Z; 2,646 lb. Max. Table Capacity, 1645 IPM Rapid Traverse X/Y/Z, CAT 40 Spindle Taper, 12,000 RPM Max. Spindle Speed, 30-ATC, Through-Spindle Coolant System

(2) 2017 & 2015 OKUMA MILLAC 761VII VERTICAL MACHINING CENTERS, s/n 208261, 186223, w/ OSP-P300MA Control, 70.87" x 28.35" Table, Travels: 60.63"X, 29.92"Y, 25.98"Z; 4,400 lb. Max. Table Capacity, 52 FPM Rapid Traverse X/Y/Z, CAT 50 Spindle Taper, 6,000 RPM Max. Spindle Speed, MP-ATC, MP SYSTEMS AT RF High Pressure Through-Spindle and Flood Coolant System

(2) 2017 OKUMA MB-66VA VERTICAL MACHINING CENTERS, s/n 205005, 203461, w/ OSP-P300MA Control, 60.24" x 25.98" Table, Travels: 59.06"X, 25.98"Y, 25.9"Z; 3,300 lb. Max. Table Capacity, 1,575 IPM Rapid Traverse X/Y/Z, CAT 40 Spindle Taper, 15,000 RPM Max. Spindle Speed, 32-ATC Renishaw OTS Tool Setter & Optical, Through-Spindle Coolant System, Chip Conveyor

(2) 2017 OKUMA GENOS M560V 4TH AXIS VERTICAL MACHINING CENTERS, s/n 203260, 203259, w/ OSP-P300MA Control, 51.18" x 22.05" Table, Travels: 41.34"X, 22.05"Y; 18.11"Z; 1,980 lb. Max. Table Capacity, 1575 IPM Rapid Traverse X/Y, 1262 IPM Rapid Traverse Z, CAT 40 Spindle Taper, 15,000 RPM Max. Spindle Speed, KOMA RWB-400R 15" 4th Axis Rotary Table, s/n 170736, w/ Tailstock, WEN Magnetic Chuck, Pendant Control, (Rotary Tables to be Offered Separately)

2008 MAG FADAL VMC6030HT VERTICAL MACHINING CENTER, s/n 012007121324, w/ FADAL Multi Processor CNC Control, 62.5" x 30" Table, Travels: 60"X, 30"Y, 30"Z; 4,120 lb. Max. Table Capacity 400 IPM Rapid Traverse X/Y/Z, CAT 40 Spindle Taper, 10,000 RPM Max. Spindle Speed, 24-ATC, RENISHAW TS27R Touch Tool Setter, Coolant System



MAZAK NEXUS 700D/40-IIHS VMC



OKUMA MILLAC 761VII VMC



OKUMA MILLAC MB-66VA VMC



MAZAK NEXUS 530-II C VMC



OKUMA GENOS M560V 4TH VMC



2008 MAG FADAL VMC6030HT VMC

WIRE EDMS, SINKER EDMS & EDM DRILLS

WIRE EDMS

(3) 2013 CHARMILLES CUT 200 SP WIRE EDMS, s/n 591.062.002.0025, 591.062.002.015, 591.062.002.0014, w/ 26.77" x 17.72" Table, 39.37" x 21.65" x 8.66" Max. Work Area, Travels: 13.8"X, 8.66"Y, 8.66"Z, 13.77"U, 8.66"V; Auto-Threading

2008 CHARMILLES FL 440 SLP WIRE EDM, s/n 935461, w/ 47.2" x 27.5" x 15.8" Max. Work Area, Travels: 21.7"X, 13.8"Y, 15.8"Z, 21.7" x 13.8" U/V, 3,307 lb. Max. Workpiece Weight, Auto-Threading

(2) 2003 & 2002 CHARMILLES ROBOFIL 440 WIRE EDMS, s/n 931062, 930469, 47.2" x 27.5" x 15.8" Max. Work Area, Travels: 21.7"X, 13.8"Y, 15.8"Z, 21.7" x 13.8" U/V; 3,307 lb. Max. Workpiece Weight, Auto-Threading

2005 CHARMILLES ROBOFIL 240SL WIRE EDM, s/n 925259, 39.4" x 21.7" x 8.7" Max. Work Area, Travels: 21.7"X, 8.7"Y, 8.7"Z, 13.8"U, 8.7"V; 1,653 lb. Max. Workpiece Weight

CHARMILLES ROBOFIL 290P WIRE EDM, s/n 0.22997331638, (Parts Machine)

SINKER EDMS & EDM DRILLS

(2) CHARMILLES FORM 20 SINKER EDMS, s/n 200224, 200405, w/ 37.60" x 21.26" x 13.78" Work Tank Capacity, 21.81" x 15.75" Worktable, Travels: 13.78"X, 9.85"Y, 9.85"Z; 110 lb. Max. Electrode Weight, 440 lb. Max. Workpiece Weight

CHARMILLES FORM 20A SINKER EDM, s/n 211029, 37.60" x 21.26" x 13.78" Work Tank Capacity, 21.81" x 15.75" Worktable, Travels: 13.78"X, 9.85"Y, 9.85"Z; 110 lb. Max. Electrode Weight, 440 lb. Max. Workpiece Weight

CHARMILLES HD 20 EDM DRILL, s/n 2000175, w/ 24" x 12" Table, Travels: 14"X, 10"Y, 14"Z; 0.12" - 0.118" Drilling Capacity, 3-Axis DRO

CHARMILLES HD 8 EDM DRILL, s/n D9102528, w/ 24" x 12" Table, Travels: 14"X, 10"Y, 14"Z; 0.0118" - 0.266" Drilling Capacity, HEIDENHAIN 2-Axis DRO



VIEW OF CHARMILLES CUT 200 SP WIRE EDMS



2008 CHARMILLES FL 440 SLP WIRE EDM



CHARMILLES ROBOFIL 440 WIRE EDM



CHARMILLES FORM 20 SINKER EDM



CHARMILLES FORM 20A SINKER EDM



VIEW OF CHARMILLES HD 20 & HD 8 EDM DRILLS



2005 CHARMILLES ROBOFIL 240SL WIRE EDM

**PRE-AUCTION OFFERS
INVITED ON MAJOR ASSETS**

BAND SAWS, CONVENTIONAL MACHINE TOOLS

BAND SAWS

2017 AMADA HFA-700CII POST STYLE HORIZONTAL BAND SAW, s/n 70940142, 32" x 38" Capacity, 17,637 lb. Workload Capacity, 37'3" x .063" x 2-5/8" Blade Size, 49-394 FPM Blade Speed, Hydraulic Tension Control, Front and Rear Hydraulic Vises, 15 HP, 10' Roller Conveyor

2015 AMADA DYNASAW 530 POST STYLE HORIZONTAL BAND SAW, s/n 59000025, 21" x 21" Capacity, 10,143 lb. Workload Capacity, 19'5" x .063" x 2" Blade Size, 49-394 FPM Blade Speed, Hydraulic Tension Control, Front and Rear Hydraulic Vises, 10 HP, 10' Roller Conveyor

DAKE JOHNSON VH-40 VERTICAL BAND SAW, s/n 197266, w/ 26.5" x 26.5" Table, 41" Throat, Blade Welder



AMADA HFA-700CII POST STYLE HORIZONTAL BAND SAW

CONVENTIONAL MACHINE TOOLS

BLANCHARD 22K-42 ROTARY SURFACE GRINDER, s/n 15133, w/ 42" Magnetic Chuck, 48" Swing, 12" Max. Work Height Under Wheel, 22" Segmented Grinding Wheel, 720 RPM, 40 HP, 6-33 RPM Table Speed, Magn-Flux Chuck Control

BLANCHARD NO. 22 ROTARY SURFACE GRINDER, s/n 13898, w/ 42" Magnetic Chuck, 48" Swing, 12" Max. Work Height Under Wheel, 22" Segmented Grinding Wheel, NEUTROL II Magnetic Chuck Control

(2) BLANCHARD NO. 18 ROTARY SURFACE GRINDERS, s/n 4756 & 5284, w/ 36" Magnetic Chuck, 12" Max. Work Height Under Wheel 18" Segmented Grinding Wheel, 720 RPM, 6-33 RPM Table Speed,

GALLMEYER & LIVINGSTON NO. 45 RECIPROCATING SURFACE GRINDER, s/n na, w/ 12" x 20" Magnetic Chuck, 31.5" x 12.5" Table

LAGUN 4 HP MILLING MACHINE, s/n 44731, w/ 11" x 58" Power Feed Table, SONY MILLMAN 2-Axis DRO

(3) LAGUN FTV-1 3 HP MILLING MACHINES, s/n 45754, 44919, 41757, w/ 10" x 44" Power Feed Table, SONY MILLMAN 2-Axis DRO

AXELSON A25 25" X 96" LATHE, s/n 4012, w/ 24" 4-Jaw Chuck, 6-555 Spindle RPM Quick Change Tool Post, Tailstock, Stady Rest, Threading, 2.25" Hole-Through Spindle

WEIPERT W710 32" X 64" LATHE, s/n 16605, w/ 24" 4-Jaw Chuck, 7-710 Spindle RPM, Tool Post, Tailstock, Threading, 4" Hole-Through Spindle



DAKE JOHNSON VH-40 VERTICAL BAND SAW



AMADA DYNASAW 530 POST STYLE HORZ. BAND SAW



VIEW OF BLANCHARD ROTARY SURFACE GRINDERS



GALLMEYER & LIVINGSTON NO. 45 RECIPROCATING SURFACE GRINDER



AXELSON A25 LATHE



WEIPERT W710 LATHE



VIEW OF LAGUN MILLING MACHINES



LAGUN 4 HP MILLING MACHINE

Bidding Available Through
BidSpotter

HEAT TREAT DEPARTMENT, FORKLIFTS & CRANES

HEAT TREAT DEPARTMENT

HEVI-DUTY HD-304824-CUA ELECTRIC FURNACE, s/n 81973, w/ 1,850°F Max. Temperature, 55 KW

LINDBERG RO-24-4820 ELECTRIC BOX FURNACE, s/n 11752, w/ 2,000°F Max. Temperature, 45 KW

(2) **LINDBERG 11-EC-364824-B BOX FURNACES**, s/n 4481, 24802, w/ 1,250°F Max. Temperature, 59 KW, 460V, 3PH

LINDBERG 264824-E12N BOX FURNACE, s/n 3033

LINDBERG 243618-EH ELECTRIC FURNACE, s/n 4076, 800-1,250°F Temperature Range, 35 KW

LINDBERG 243624-E12 BOX FURNACE, s/n 9606, 1,250°F Max. Temperature, 42 KW, 460V, 3PH

LINDBERG 12-EC-3336-14 ELECTRIC CYCLONE TEMPERING FURNACE, s/n 909875-L, w/ 1,400°F Max. Temperature, 65 KW

(2) **LINDBERG 2836-E12S ELECTRIC TEMPERING FURNACES**, s/n 15678, 15584, 1,250°F Max. Temperature, 52KW

LINDBERG 2828-E12S ELECTRIC TEMPERING FURNACE, s/n 16914, 1,250°F Max. Temperature, 48KW

(2) **LINDBERG 2530-E12 TEMPERING FURNACES**, s/n 8862, 3348, 1,250°F Max. Temperature, 45 KW, 460V, 3PH

K.H. HUPPERT NIT 2430 PC OT HIGH TEMP NITRIDE FURNACE, s/n 230, 1,200°F Max. Temperature, Style ST

K.H. HUPPERT 2430 NITRIDER HIGH TEMP NITRIDE FURNACE, s/n 189, 1,200°F Max. Temperature, Style VP

(2) **LINDBERG 16-RO-1500-A3 ELECTRIC ATMOSPHERIC GENERATORS**, s/n 23722, 25881, 2,050°F Max. Temperature, 25 KW

LINDBERG A3-HYEN GAS ATMOSPHERIC GENERATOR, s/n 20114, 1,500 CFH

FORKLIFTS & CRANES

HYSTER S155XL2 15,500 LB. LP FORKLIFT, s/n B024V02144A, 94.5" Max. Lift Height, OA Protection, 48" Fork Length, 10° Back Tilt, 5,455 Hours

TOYOTA 5FBC25 5,000 LB. ELECTRIC FORKLIFT, s/n 12558, w/ 3-Stage Mast, Side Shift, 185" Max. Lift Height, OA Protection, 6' Fork Length, 9,530 Hours

TOYOTA 8BNCU20 4,000 LB. ELECTRIC STAND UP FORKLIFT, s/n 8BNCU20-57460, w/ 3-Stage Mast, 188" Max. Lift Height, Fork Positioners, 42" Fork Length, 36V, 6,332 Hours

CROWN RC3020-35 3,200 LB. ELECTRIC STAND UP FORKLIFT, s/n 1A183872, 226" Max. Lift Height, Side Shift, 42" Fork Length, 36V, 5,268 Hours

CONTRX CRANES 1-TON FREE STANDING JIB CRANE, Approx. 12' Under Rail x 15' Reach, w/ Coffing 1-Ton Hoist w/ Pendant Control

(2) **1/2-TON FREE STANDING CRANES**, Approx. 9' Reach & 12' Reach, w/ CM Electric Hoist, Pendant Control

ALSO: Lifting Straps, Lifting Chains, Lifting Magnets, Forklift Man Basket, Drum Lift Attachments, and More



VIEW OF LINDBERG BOX FURNACES



VIEW OF LINDBERG TEMPERING FURNACES



HEVI-DUTY HD-304824-CUA ELECTRIC FURNACE



VIEW OF LINDBERG 16-RO-1500-A3 ELECTRIC ATMOSPHERIC GENERATORS



LINDBERG A3-HYEN GAS ATMOSPHERIC GENERATOR



HYSTER S155XL2 LP FORKLIFT



LINDBERG RO-24-4820 ELECTRIC BOX FURNACE

FORKLIFTS & CRANES, PLANT SUPPORT



VIEW OF FORKLIFTS



CONTRX CRANES FREE-STANDING JIB CRANE



(1 OF 2) FREE-STANDING CRANES

PLANT SUPPORT

2015 SULLIVAN PALATEK 60UDMBW 60 HP AIR COMPRESSOR, s/n 1510010001, 125 PSIG

SULLAIR 3009/A 40 HP AIR COMPRESSOR, s/n 200810180008, 125/135 PSIG

SULLAIR LAS10A-40H 40 HP AIR COMPRESSOR, s/n 003-1267098, 125/135 PSIG

SULLAIR LS10 30H 30 HP AIR COMPRESSOR, s/n 003-114690, 115/125 PSIG

2015 SULLIVAN PALATEK SPRF-295A-436 COMPRESSED AIR DRYER, s/n 49193

(5) ADVANTAGE MAXIMUM PORTABLE CHILLERS

ALSO: Over (1,000) CAT 40 Tool Holders, (300) CAT 50 Tool Holders, Perishable Tooling, Large Selection of Carbide Tooling, Machine Vises, Rotary Tables, Magnetic Chucks, Lathe Chucks, **MILLER** Syncrowave 350LX TIG Welder, **LINCOLN** IdealArc TIG 300/300 TIG Welder, **THERMAL ARC** Fabricator 250 MIG Welder, Inspection Area Comprising Portable Hardness Testers, Outside Micrometers, Micrometer Sets, Height Gages, Pin Gages, Bore Gages, Power Tools, Air Tools, Hand Tools, Tool Chests, Step Ladders, and Much More



SULLIVAN PALATEK 60UDMBW AIR COMPRESSOR



SULLAIR 3009/A AIR COMPRESSOR



SULLAIR LAS10A-40H AIR COMPRESSOR



SULLIVAN PALATEK SPRF-295A-436 COMPRESSED AIR DRYER



ADVANTAGE MAXIMUM PORTABLE CHILLER

PLANT SUPPORT



CAT 40 & 50 TOOL HOLDERS



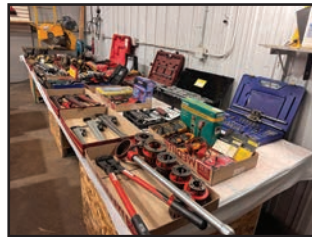
CAT 40 & 50 TOOL HOLDERS



VIEW OF ROTARY TABLES & CHUCKS



VIEW OF WELDERS & CHUCKS



VIEW OF POWER & HAND TOOLS



VIEW OF ASSORTED PLANT SUPPORT



TOOL CARTS

For auction inquiries, please contact Jennifer Reiner at
(847) 545-6374 or jennifer@perfectionindustrial.com



Bidding Available Through
BidSpotter

View our current auction schedule at www.perfectionindustrial.com

SALE CLOSING

Thursday, Sept. 24, at 10 AM CT

ASSET LOCATION

905 W. 19th Street
Yankton, SD 57078

INSPECTION

Wednesday, Sept. 23, from 8:30 AM
to 4:30 PM CT, or by appointment

REMOVAL

All items must be removed by Friday, October 9. All removal is strictly on an appointment only basis. Anyone removing purchased items with a lift truck or another powered vehicle must have a certificate of insurance with a \$2M General Liability policy, the policy must include a Worker's Compensation rider, and that certificate of insurance must be provided to the auctioneer for review and approval prior to the auction.

TERMS OF SALE

An 18% Buyer's Premium will be charged on all assets purchased by buyers providing full payment is made within 48 hours following the sale. Acceptable forms of payment are cashier's check, company check (with bank letter of guarantee) or wire transfer within 48 hours of the sale close. For any Buyers failing to pay within the 48 hour stated payment period, the Buyer's Premium will be increased to 20%. All invoices paid with a credit card are subject to a 20% Buyer's Premium, and credit card payments are only allowed up to a maximum of \$2,000 per auction. Everything will be sold to the highest bidder, in accordance with the Auctioneer's customary "Terms of Sale", copies of which will be posted on the Auctioneer's website and subject to additional terms announced the day of sale. All items are sold "As is, Where is" without any warranty, express or implied.

FURTHER INFORMATION

For auction inquiries, please contact Jennifer Reiner at (847) 545-6374 or jennifer@perfectionindustrial.com.

To discuss your requirements for an auction, please call Perfection Industrial +1-847-545-6374