

Catalog for Auction:Northstar Aerospace (Chicago), Inc.

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Lot Num	Qty.	Description	Lot Num	Qty.	Description
1	1	6" / 9" MFG. UNKNOWN MODEL BDS-9 COMBINATION BELT & DISC SANDER; S/N 0207161, 1 HP MOTOR, 110 VOLT DATE 0702	17	1	(LOT) ASSORTED TOOLS INCLUDING; BLACK & DECKER MAG BASE DRILL, 1/2" MILWAUKEE ELECTRIC DRILL, CRAFTSMAN CIRCULAR SAW, BLACK & DECKER ELECTRIC HEDGE TRIMMER & (2) WORK LIGHTS
2	1	1/3 HP DAREX PEDESTAL TYPE DOUBLE END DRILL SHARPENER GRINDER; S/N 54854, 3450 RPM, 115 VOLT, 1/16" - 3/4" COLLET	18	1	(LOT) HOLD DOWN HARDWARE, 6" X 12" MAGNETIC CHUCK, (2) 4"-5" SNAP GAUGES & (3) CDI DIAL INDICATORS
3	1	15" HITACHI MODEL B16RM FLOOR DRILL; S/N 353074, 12" DIA. TABLE, 12-SPEEDS TO 3100 RPM, 120 VOLT	19	1	750 LB HANDLING SYSTEMS FLOOR MOUNTED ROTATING JIB CRANE W/ 1/2 TON HARRINGTON 110 VOLT ELECTRIC CHAIN HOIST, 11' ARM X 10' HIGH COLUMN
4	1	7" X 12" WILTON MODEL 3410 HORIZONTAL / VERTICAL BAND SAW; S/N 0503 8865, 3/4 HP MOTOR, 115 VOLT, 3/4" BLADE, MANUAL VISE, COOLANT	20	1	500 LB HANDLING SYSTEM FLOOR MOUNTED ROTATING JIB CRANE W/ 1/4 TON HARRINGTON 110 VOLT ELECTRIC CHAIN HOIST, 11' ARM X 10' HIGH COLUMN
5	1	37.5 KVA SIEMENS TRANSFORMER	21	1	500 LB CONTRX FLOOR MOUNTED ROTATING JIB CRANE W/ 1/4 TON HARRINGTON 110 VOLT ELECTRIC CHAIN HOIST, 10' ARM X 12' HIGH COLUMN
6	1	EX-CELL-O CARBOLOY DOUBLE END CARBIDE TOOL GRINDER; 9 1/2" DIA. FACE GRINDING WHEEL, 8" X 1 5/8" GRINDING WHEEL	22	1	500 LB CONTRX FLOOR MOUNTED ROTATING JIB CRANE W/ 1/4 TON COFFING 110 VOLT ELECTRIC CHAIN HOIST, 10' ARM X 10' HIGH COLUMN
7	1	U.S. ELECTRIC TOOL CO. DOUBLE END PEDESTAL GRINDER; 440 VOLT, 3 PHASE, 1800 RPM MAX SPEED	23	1	500 LB CONTRX FLOOR MOUNTED ROTATING JIB CRANE; 10' ARM X 10' HIGH COLUMN (NO HOIST)
8	1	8" EVERETT ABRASIVE CUT-OFF SAW; 3 HP MOTOR, 230 / 460 VOLT, 3 PHASE, CABINET BASE, EXTRA BLADES, STOP START SWITCH	24	1	24" ARM X 8" COLUMN ARBOGA MASKINER TYPE RLM-3508 RADIAL ARM DRILL; S/N 182670, EIGHT-SPINDLE SPEEDS TO 1350 RPM, POWER ELEVATION, 15 1/2" X 19 1/2" DRILL BOX TABLE, COOLANT
9	1	2 HP CINCINNATI MODEL 102 TYPE GTTA DOUBLE END PEDESTAL GRINDER; 440 VOLT, 3 PHASE, 2" WIDE WHEEL	25	1	15" X 50" LEBLOND REGAL GEARED HEAD ENGINE LATHE; S/N 8C-3616, TWELVE-SPINDLE SPEEDS: 45-1800 RPM, INCH THREADING, CHASING DIAL, 1 1/2" HOLE, 12" 3-JAW CHUCK, CHIP PAN, 12" 4-JAW CHUCK, ALORIS QUICK CHANGE TOOLPOST
10	1	40" X 40" MFG. UNKNOWN ABRASIVE BLAST CABINET; 18" DIA. ROTATING TABLE, WORK LIGHT, FLIP UP DESIGN, 20" X 30" SIDE ENTRY DOOR, CYCLONE RECLAIM UNIT			
11	1	(LOT) STEEL CABINET W/ DELTA BENCH GRINDER & CRAFTSMAN VISE			
12	1	50 PSI PARKER MODEL 10MF-40SA0100 PORTABLE FLUID FILTRATION PUMP; S/N 18YN, 110 VOLT			
13	1	1,000 LB FAIRBANKS - MORSE PLATFORM SCALE			
14	1	5,000 LB LIFT-RITE HYDRAULIC PALLET TRUCK			
15	1	GRAYMILLS PARTS WASHER			
16	1	1 HP CINCINNATI FAN 55 GALLON DRUM MOUNT VACUUM; 110 VOLT			

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26	1	OKUMA TYPE LU-25 TWIN-TURRET FOUR-AXIS SLANT BED CNC TURNING CENTER; S/N 0703/0068, NO. 552, OKUMA OSP7000 CONTROL, 10" KITAGAWA B-210 CHUCK, 25.5" SWING OVER BED, 16.5" SWING OVER CARRIAGE, 12.9" SWING OVER CROSS SLIDE, 47.2" MAX BETWEEN CENTERS, 11.7" / 7.6" X-AXIS (UPPER / LOWER) TURRET TRAVEL, 51.1" / 47.2" Z-AXIS (UPPER / LOWER) TURRET TRAVEL, SPINDLE SPEEDS TO 3500 RPM, 3.94" SPINDLE HOLE DIA., 12-POS. UPPER TURRET, 10-POS. LOWER TURRET, TAILSTOCK, CHIP CONVEYOR, COOLANT, 75 KVA TRANSFORMER, APPROX. DIMENSIONS: 7' X 15' X 8'H, WEIGHT: 16,000 LBS (NEW 1998)	29	1	KIA MODEL H63 TWO-PALLET CNC HORIZONTAL MACHINING CENTER; S/N KH630095, FANUC 15M CONTROL, 24 1/2" X 24 1/2" DRILLED & TAPPED PALLETS, 37.4" X-AXIS, 32.5" Y-AXIS, 29.9" Z-AXIS, SPINDLE SPEEDS TO 8,000 RPM, FULL 4TH-AXIS, 0.001 DEGREE PALLET ROTATION, NO. 50 TAPER SPINDLE, 60-POS. ATC, 30/25 HP SPINDLE MOTOR, COOLANT SYSTEM, CHIP CONVEYOR, 75 KVA TRANSFORMER, 14" LONG NO. 50 TOOL BAR, APPROX. DIMENSIONS: 10' X 17' X 9 1/2'H, WEIGHT: 30,800 LBS (NEW 9/1998)
			30	40	NO. 50 TOOLHOLDERS W/ RACK
			31	35	NO. 50 TOOLHOLDERS W/ RACK
			32	26	NO. 50 TOOLHOLDERS W/ RACK
			33	26	NO. 50 TOOLHOLDERS W/ RACK
27	1	**GIDDINGS & LEWIS MODEL MASTERLINE 50U-210 TWO-AXIS CNC TURNING CENTER; S/N 532-4006-89, NO. 310-01, FANUC 10T CONTROL, 18" CHUCK, 28" MAX SWING, 22.5" / 18" MAX TURNING DIA. (END / TURNING) TURRET, 9.25" X-AXIS TRAVEL, 78" MAX BETWEEN CENTERS, 14-POS. TURRET W/ 8-TURNING & 8-END WORKING TOOLS, 5.19" SPINDLE BORE, 50 HP MOTOR, CHIP CONVEYOR, COOLANT TANK, 480 VOLT (NEW 1989)** (LOCATED UNDER POWER IN NORTHSTAR PLANT IN CHICAGO, INSPECTION & REMOVAL BY APPOINTMENT ONLY W/ AUCTIONEER)**	34	26	NO. 50 TOOLHOLDERS W/ RACK
			35	26	NO. 50 TOOLHOLDERS W/ RACK
			36	26	NO. 50 TOOLHOLDERS W/ RACK
			37	1	FADAL MODEL VMC-4020HT CNC VERTICAL MACHINING CENTER; S/N 9502067, FADAL CNC 88HS CONTROL, 20" X 48" T-SLOTTED TABLE, 40" X-AXIS, 20" Y-AXIS, 28" Z-AXIS, NO. 40 TAPER SPINDLE, 20-POS. ATC, 4TH-AXIS PRE-WIRE, 422K MEMORY EXPANSION, MP-12 PROBE INTERFACE, RIGID TAPPING, HYDRO SWEEP CHIP / COOLANT SYSTEM, HIGH SPEED CPU, GRAPHICS, 1,000 BLOCKS PER SECTION, APPROX. DIMENSIONS: 7' X 11' X 9'H, WEIGHT: 11,000 LBS (NEW 1995)
28	1	GIDDINGS & LEWIS MODEL MASTERLINE 40C TWO-AXIS CNC TURNING CENTER; S/N 532-1005-89, NO. 581-01, FANUC 10T CONTROL, 15" 3-JAW CHUCK, 22.5" / 18" MAX TURNING DIA. (END / TURNING) TURRET, 9.25" X-AXIS TRAVEL, 33" Z-AXIS TRAVEL, 14-POS. TURRET W/ 8-TURNING & 8-END WORKING TOOLS, 3.5" SPINDLE BORE, 40 HP MOTOR, ROHM TYPE SZS68/170 HYDRAULIC CHUCKING FIXTURES, CHIP CONVEYOR, COOLANT TANK, APPROX. 5 HP HYDRAULIC UNIT, 480 VOLT, 45 KVA TRANSFORMER, APPROX. DIMENSIONS: 8' X 16' X 8 1/2'H, WEIGHT: 14,000 LBS (NEW 1989)	38	1	ZEISS MODEL PMC-850 CARAT CNC COORDINATE MEASURING MACHINE; S/N 88115, 55" X 83" APPROX. DRILLED & TAPPED GRANITE TABLE, 30" MAX UNDER COLUMN, ZEISS PROBE HEAD, ZEISS CONTROL & ELECTRIC CABINET (MACHINE DISSASSEMBLED FOR SHIPMENT & OUT OF SERVICE IN NEED OF REPAIR)

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39	1	FELLOWS MODEL FH-200 VERTICAL GEAR HOBBER; S/N 35899, NO. 766, 7.87" MAX WORKPIECE DIA., 5.08" MAX DIA. PITCH, (6) MIN NUMBER OF TEETH TO BE HOBBED W/ STANDARD 1-START INDEX 6 DIVE, 8.46" DIA. OF WORK TABLE, 3.15" TABLE BORE DIA., 0.98" - 7.48" DISTANCE BETWEEN TABLE CENTER & HOB, 10.3" - 26.7" DISTANCE BETWEEN WORK TABLE & SUPPORT BRACKET, 6.30" - 15.75" POSITION OF HOB OVER TABLE SURFACE, 9.45" MAX AXIAL HOBGING TRAVEL, NO. 40 TAPER, 5.51" MAX SHIFT & TANGENTIAL TRAVEL, 11.8" MAX WORKPIECE CLEARANCE (SWING DIA.) FROM OUTER COLUMN, 5.51" MAX HOB DIA., 7.09" MAX HOB LENGTH, 20 HP DRIVE MOTOR, 3 HP HYDRAULIC UNIT, SMALLER HYDRAULIC UNIT, 450 VOLT, 3 PHASE, COOLANT, PB CONTROL, DURANT COUNTER & DRO FOR TABLE, CHANGE GEARS, APPROX. DIMENSIONS: 7' X 9' X 8 1/2'H, WEIGHT: 15,000 LBS (NEW 1979)	42	1	BARBER COLMAN MODEL 14-15 TYPE D HORIZONTAL GEAR HOBBER; S/N 163, 10 HP DRIVE MOTOR, DOUBLE THREAD INDEX WORM, HYDRAULIC LOCKING ON REAR OF CHUCK, PB CONTROL, COOLANT, APPROX. DIMENSIONS: 4 1/2' X 8' X 6 1/2'H, WEIGHT: 7,500 LBS
			43	1	BARBER COLMAN MODEL 6-10 HORIZONTAL GEAR HOBBER; S/N 5131, NO. 686-65, 16 DP - 2" DIA. / 48 DP - 6" DIA. MAX DP & DIA. IN STEEL 1 CUT, 6" MAX RATED WORK DIA., 10 1/2" MAX TRAVEL OF HOB CARRIAGE, 15 3/4" MAX DISTANCE WORK SPINDLE FACE TO TAIL CENTER, 12 3/4" - 1/4" DISTANCE WORK SPINDLE FACE TO C.L. OF HOB SPINDLE, 3" DISTANCE C.L. OF WORK SPINDLE TO BOTTOM OF OVERARM, 2 1/16" MAX HOB DIA., 60 DEGREES R TO 90 DEGREES L MAX SWIVEL ANGLE SETTING, 2 HP DRIVE MOTOR, TRIPLE THREAD INDEX WORM, COOLANT (NEW 1968)
40	1	BARBER COLMAN MODEL 14-15 HORIZONTAL GEAR HOBBER; S/N 1424, NO. 687-02, 3.5 DP - 4" DIA. MAX DP & DIA. IN STEEL 1 CUT, 14" MAX RATED WORK DIA., 15" MAX TRAVEL OF HOB SLIDE, 18 1/2" - 3 1/2" HOB SPINDLE, 6" MAX HOB DIA., 50 DEGREES MAX TRAVEL ANGLE SETTING, 4 - 362 RPM HOB SPEEDS, 10 HP DRIVE MOTOR, 5 HP HYDRAULIC UNIT, DOUBLE THREAD INDEX WORM, HYDRAULIC GEAR BOX, PB CONTROL, COOLANT, APPROX. DIMENSIONS: 4 1/2' X 8' X 6 1/2'H, WEIGHT: 7,500 LBS (NEW 1975)	44	1	(LOT) CHANGE GEARS IN CRATE
			45	1	(LOT) TOOLING IN CABINET
			46	1	(LOT) CUTTING TOOLS - (4) BOXES
			47	1	BARBER COLMAN MODEL 10VGS VERTICAL GEAR SHAPER; S/N 11, NO. 732-01, 10" MAX EXTERNAL WORKPIECES, 10" MAX INTERNAL WORKPIECES, 4" MAX FACE WIDTH, MAX 40 DEGREES L OR R HELIX ANGLE, 4DP MAX PITCH, 3 1/8" CUTTER SPINDLE DIA., 10" WORK TABLE OD, 3" WORK TABLE BORE DIA., 9 1/2" WORK AREA HEIGHT TABLE TO SPINDLE HOUSING, 0 TO 4 1/8" STROKE LENGTH RANGE, ELEVEN IN RANGE OF 86 TO 488 STROKES CUTTER SPEEDS AVAILABLE, CYCLE SELECTOR CONTROL, PB CONTROL, ADJ. CUTTING SPEED & ROTARY INFEEED, COOLANT IN BASE, APPROX. 7 HP MOTOR, 480 VOLT, 3 PHASE, APPROX. DIMENSIONS: 5' X 6' X 8'H, WEIGHT: 10,500 LBS (NEW 1968)
41	1	BARBER COLMAN MODEL 14-15 HORIZONTAL GEAR HOBBER; S/N 1154, NO. 687-01, 3.5 DP - 4" DIA. MAX DP & DIA. IN STEEL 1 CUT, 14" MAX RATED WORK DIA., 15" MAX TRAVEL OF HOB SLIDE, 18 1/2" X 3 1/2" HOB SPINDLE, 6" MAX HOB DIA., 50 DEGREES MAX TRAVEL ANGLE SETTING, 4 - 362 RPM HOB SPEEEDS, 10 HP DRIVE MOTOR, 5 HP HYDRAULIC UNIT, DOUBLE THREAD INDEX WORM, HYDRAULIC GEAR BOX, PB CONTROL, COOLANT, APPROX. DIMENSIONS: 4 1/2' X 8' X 6 1/2'H, WEIGHT: 7,500 LBS (NEW 1967)	48	1	GLEASON MODEL 16 CONAFLEX GEAR GENERATOR; S/N 23755, NO. 686-02, 5 HP MOTOR, 9 1/2" MAIN HEAD TRAVEL, HYDRAULICS ON REAR HEAD, APPROX. DIMENSIONS: 5' X 8' X 5 1/2'H, WEIGHT: 20,000 LBS

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49	1	GLEASON GEAR MACHINE; S/N 16649, 13" VERTICAL HEAD TRAVEL, 12" IN & OUT SWIVELING REAR HEAD TRAVEL, 180 DEGREE REAR HEAD SWIVEL, APPROX. DIMENSIONS: 5' X 6' X 5'H, WEIGHT: 6,000 LBS			
50	1	(LOT) (4) LADDERS, (8) SHOP VACS & ASSORTED HAND TOOLS			
51	1	(LOT) HOSE REEL CART, FIBERGLASS TANK, HYDRAULIC PUMP, (2) DRUM DOLLIES & DRUM STATION			
52	5	WORKBENCHES INCLUDING; (2) W/ VIDMAR TYPE DRAWERS			
53	3	TWO-DOOR METAL STORAGE CABINETS & (1) FOUR-DRAWER FILE CABINET			
54	1	(LOT) (4) WORKBENCHES W/ ASSORTED MAINTENANCE ITEMS INCLUDING; ELECTRICAL, LIGHTING, MOTORS, PAINTING, SLINGS, (2) AUTO TRANSFORMERS, SAW HORSES, AIR FILTERS & RELATED ITEMS			
55	7	TOOL CABINETS INCLUDING (2) LISTA CABINETS			
56	7	FILE CABINETS & BOOKCASE			
57	1	(LOT) MISC. TABLES, BENCHES, CARTS & MEDICAL GURNEY			
58	15	RUBBERMAID SHOP CARTS			
59	9	MISC. METAL CARTS			
60	1	(LOT) (3) TABLES W/ ELECTRICAL SUPPLIES INCLUDING CONDUIT, ELECTRICAL BOXES, CORDS, LIGHT BULBS & OTHER HARDWARE			
61	9	FILE CABINETS & (2) LATERAL CABINET			
62	1	(LOT) (6) BOOKCASES, TABLE, SHELVING W/ ASSORTED OFFICE SUPPLIES			
63	9	DESKS			
64	1	(LOT) FOLDING TABLE, TOSHIBA TELEVISION, (6) MICROWAVE OVENS, AURORA PAPER SHREDDER, HP FAX MACHINE & PORTABLE CLOTHES RACK			
65	1	(LOT) OFFICE CHAIRS, (16) ROLLING CHAIRS, STANDING CHAIRS & SHOP STOOLS			
66	1	(LOT) ASSORTED JANITORIAL SUPPLIES INCLUDING MOPS, BUCKETS, CARTS, BROOMS, TRASH CONTAINERS, VACUUMS, HAND TOWEL DISPENSERS, RAKES & SHOVELS			