



Harris Machine Company - 1400 N. 14th St. - Oakes, ND 58474
Phone: 701-742-2536

Machine Model / Type	Quantity	Operation type	Dimensional and Weight constraints
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Brake			
Accupress 740012	1	Brake Press	12' bed, 400 ton

Cutting			
Alltra PG14-12HPR 400 Hi-Def-2 Torch Oxyfuel	1	Plasma/OxyFuel	12'x50' bed, 5" thickness
Mitsubishi ML6030XL	1	Laser	10'x20' bed, 1" thickness

Paint System			
Global Finishing Solutions	1	Automatic Powder Line, Three Stage Wash, Infrared Heaters, Multi Wagner Powder units, and Nordson Collection units	5'wx6.5'hx12'l capacity
Clemco Industrial Blast Booth	1	Manual Blast with Automatic Media Recovery	11'x12'x28'
MetFin Plate Blasting Machine	1	Automatic Blast with Automatic Media Recovery	40'x6'x2'
Graco Equip Vapor Blast	1	Manual	
Wagner Sprint Air Fluid System Powder Gun	2	Manual	

Horizontal Machining Centers			
HMC-100	1	Horizontal Machine Center	X72", Y40", Z40" - 10,000 Lbs.
HMC-200	1	Horizontal Machine Center	X120", Y58", Z58" - 10,000 Lbs.
HMC-300	1	Horizontal Machine Center	X120", Y72", Z58" - 15,000 Lbs.
HMC-60	2	Horizontal Machine Center	X60", Y40", Z28" - 5,000 Lbs.
Toyoda FA-800	1	Horizontal Machining Center	X53.1", Y45.2", Z45.2"
Okuma MA-600HII	4	Horizontal Machining Center	X39.37", Y35.43", Z39.37"
DOOSAN NHM 8000	1	Horizontal Machining Center	X55.1", Y41.3", Z47.2"
OKK HM1600	1	Horizontal Machining Center	X94.5", Y65", Z68.9" - 11,013 Lbs.

Vertical Machining Centers			
HAAS VF-5XT	1	Vertical Machining Center	X60", Y26", Z25"
HAAS VF-8/50	1	Vertical Machining Center	X64", Y40", Z30"
HAAS VF-9/50	1	Vertical Machining Center	X84", Y40", Z30" 7500 RPM
Okuma 761	1	Vertical Machining Center	X60.63 x Y29.92 x Z25.98
Okuma 852	1	Vertical Machining Center	120.08 x 33.46 x 29.53
Millac 761V II	1	Vertical Machining Center	1,800 x 720 mm
Millac 852V II	1	Vertical Machining Center	3,200 x 850 mm

Lathes			
HAAS SL-20	1	CNC Lathe	10.3" x 30" - 60 Lbs.
HAAS SL-40L	1	CNC Lathe	25" x 80" - 1000 Lbs.
MAZAK INTEGREX 650H	1	Multi-tasking lathe	Swing 36.2" X40.35", Z122.91"
Okuma Genos L300E-M	1	Multi-tasking lathe	Swing 20.47 X9.25" Z20.47"

Inspection Equipment			
Zeiss CMM Contura G2	1	Coordinate Measuring Machines	76.5"x48"x28"
Faro Scanner Quantum M	1	Measuring Scanner with Polyworks	12'
Zoller Smile 420	1	Tool Presetter	
Speroni STP 34	1	Tool Presetter	

Saws			
HE&M Model 130HA-DC	1	Dual Column Automatic Horizontal Band Saw	18" x 20"
Scotchman Circular Cold Saw	1	Cold Saw	
Hyd-Mech S-20P	1	Band Saw	

Welding			
Lincoln System 55 Fanuc 120ic/12L	2	Robotic Welding Cell	System Span 144", System Swing 60"
Lincoln Powerwave S-500	4	Manual Stalls with 2 ton overhead	
Miller Access Welders	11	Manual Stalls with 2 ton overhead	
Panasonic pulse HM-500 Hand Welders	10	Manual Stalls with 2 ton overhead	
Panasonic YA-1FCR81	2	PanaRobo VR-008A Robotic Welder (PRI)	
Panasonic YA-1FCR81Y07	1	PanaRobo VR-006AL Robotic Welder (PRI)	Gantry
HBS Arc 800	1	Stud Welder	#4 to 1/2" or M3 to M12 Studs
ABB FLEXARC R	1	Robotic Welding Cell	Work Area 123' Deep x 135.5' Wide
Fanuc/Aceita M900-IA	1	Robotic Welding Cell	

Miscellaneous			
1000 ton Flattening Press	1	Flattening Press	
5'x10' Bluco Fixture Table	1		
Bortech Bore Welder 110	1		
New Dimensions Power Roller	1	Roller	2' wide 3/16" thick