



D&G Machine Products Inc, Westbrook, Maine

www.dgmachine.com

Equipment List

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CNC 5 Axis Mill Turn Centers

WFL M65 Mill Turn / 3000 , Full 5 Axis Mill Turn Center, 33" Swing over Bed, 118" Bed length, Fully Programmable B&C Axis , 90 Tool HSK 100 Station , 4 Tool Prismatic Station, Main spindle motor 80 H.P. , T.B.M Unit Spindle Motor 33.5 H.P., Programmable Tail Stock and Steady Rest, 5 Axis Vector Probing System, Siemens 840D Control

CNC 5 Axis Milling Centers

Cincinnati V5-4000 Bridge , Full 5 Axis Machining Center, 40 hp, 157.5" x 98.4" x 29.5" Envelope, Siemens 840D Control, 40 Deg. A-(Side-to-side) and B-(forward and back) axes , + 60 Millionths Of An Inch Repeatability, 5 Axis Vector Probing, **24,000 R.P.M.** Spindle.

Cincinnati Milacron T45, Full 5 Axis Machining Center, 40 hp, 60" x 72" x 62" Envelope, Acramatic 950 Control, 150 Deg. Tilting/Contouring Spindle, + 60 Millionths Of An Inch Repeatability, 5 Axis Vector Probing.

Cincinnati Machine Magnum 1000, Full 5 Axis (7) Pallet Machining Center, 60 hp, 57" x 72" x 61" Work Envelope, Acramatic 2100 Control, 150 Deg. Tilting/Contouring Spindle, + 60 Millionths Of An Inch Repeatability, 5 Axis Vector Probing.

(2) Cincinnati Machine Magnum 800, Full 5 Axis (7) Pallet Machining Center, 50 hp, 49" x 61" x 47" Work Envelope, Acramatic 950 Control, 150 Deg. Tilting/Contouring Spindle, + 60 Millionths Of An Inch Repeatability, 5 Axis Vector Probing.

CNC 3-4 Axis Milling Centers

Cincinnati Milacron Magnum 800, Horizontal Machining Center with Shuttle, 50 hp., 10,000 RPM Spindle 45.3" x 51.2" Envelope, Acramatic 950 Control, 4 Axis Vector Probing

Mazak YMS H-25Q, Floor Type, Horizontal, 6.3" Spindle, 25 Hp, 160" x 80" x 36" Envelope, Fanuc 11M, 5 Axis Control, Vertical Head Attachment

Toshiba BTD-13.R22, Horizontal Boring And Milling Machining Center With 22000 lb Capacity Rotary Table, 5.12" Spindle, 40Hp, 118." x 90.6" x 63." Envelope, Tosnuc Triple Seven Double Control.

Cincinnati Milacron CFV-800, Vertical Machining Center, 16 HP, 31.5" x 21.25" x 22" Envelope, Siemens 810D Control.

Cincinnati Milacron FTV-850, Vertical Machining Center, 8000 RPM, 56 HP, 100" x 32" x 31.5" Envelope, 36 Tools, 4th Axis Contouring Table, Siemens Acramatic 2100 Control

CAD / CAM / Manufacturing Software

Solid Works 3D
Cosmos Works Stress Analysis
JobBOSS with ShopBOSS scheduling
Intergraph Microstation
Intergraph Microstation Modeler
Pro-E
EdgeCam

Conventional Mills

Toshiba BT-10B, Table Type, Horizontal, 4" Spindle, 15 Hp, 72" x 56" x 55" Envelope, Digital Readout

Toshiba BT-8D, Table Type, Horizontal, 3.5" Spindle, 10 Hp, 39" x 39" x 20" Envelope, Digital Readout

Bridgeport Millers (5) With Digital Readout

Anayak Mod FV4V Vertical Mill, 52" Table, Accurite D.R.O.

Sharp Vertical/Horizontal Mill, 52" Table, Accurite D.R.O.

Sharp Vertical Mill, 42" Table, Accurite D.R.O.

CNC Turning Centers

Ravensburg CNC Roll Lathe, Model K3-1600, 82" Max Swing, 63" Max Swing Over Carriage, 472" Between Centers, 50 Hp, Fanuc 0TC Control

Mazak A12N MegaTurn CNC Vertical Turning Lathe, 2 Pallet Changer, Live Tooling, 54" Max. Work Piece Dia. X 48" Max. Height, 60 H.P. , Mazatrol T3 Control

Mazak A16N MegaTurn CNC Vertical Turning Lathe, 2 Pallet Changer, Live Tooling, 80" Max. Work Piece Dia. X 72" Max. Height, 80 H.P. , Mazatrol T32 Control

Mori Seiki SL600/2000, 2 Meter Bed Length, 1 Meter Swing Over Bed, 50 H.P., 10 Tool Station Turret, C Axis Milling, Fanuc Msc501 Control

Mori Seiki SL600/1000, 1 Meter Bed Length, 1 Meter Swing Over Bed, 50 H.P., 10 Tool Station Turret, C Axis Milling, Fanuc Msc501 Control

Mori Seiki SL400/1000, 1 Meter Bed Length, 28" Meter Swing over Bed, 50 H.P. , 12 Tool Station Turret, C Axis Milling, Fanuc Msc501 Control

Mori Seiki ZL200 Dual Turret, 26.7" swing over bed, Max Turning Dia. Turret (1) 15.3" & Turret (2) 11.5", Bar Feeder, Parts Catcher, 4,000 rpm, Max Turning Length 16.2". MSC-501 Control

Conventional Turning

Niles Lathe, 54" Swing, 240" Centers

Leblond Regal Lathe, 26" Swing, 60" Centers

Whacheon WL-435 Lathe, 17" Swing, 33" Centers

DoAll Lathe, 17" Swing, 60" Centers

Cooper VTL, 4' Swing, 26" Height

Standard Lathe 17" Swing, 60" Centers

Conventional Grinding

Toshiba KRTB Rotary Grinder (Blanchard Type), 61 " Table, 30" Height

Reid Surface Grinder, 6" x 11"

Miscellaneous Machining

Anca TG4 FASTGRIND Cnc Tool and Cutter Grinder

Pratt & Whitney Keyway Cutter, 12" Stroke

Cincinnati Cutter Grinder

Covel Cutter Grinder

Sterling Drill Grinder

Black & Diamond Drill Grinder

CMM Inspection Equipment

Brown and Sharp Xcel 152010, Coordinate Measuring Machine, Multi axis with DCC controls, programmable, Measuring envelope 59.1" x 118.1" x 39.4", Accuracy .0005", Repeatability .00017". PCDIMS software.

Material Preparation

Marvel Model 81 A Band Saw

Kalamazoo Horizontal Band Saw With Bar Feeder

Do All Vertical Band Saw

Scotchman Iron Worker, 1 " Mild Steel Capacity

Airco Duograph, Electric Eye, Four Torch, Up To 6" Plate, Plasma Eq To 2" Thick

PAK No. 44, Plasma Cutting Unit, Up To 2" Thick

PAK No. 5, Hand Held Plasma Cutting Unit

PAK No. 10, Hand Held Plasma Cutting Unit

Airco Radiograph/Track

Enerpac 100 Ton Press

WEBB Power Rolls (2)

Mobile Handling

2004 GMC Top Kick Box, 38,000 Lbs. Gross

1990 GMC Top Kick, Flat Bed, 38,000 Lbs. Gross

2000 HD-1ton Rack Body

Hyster 4-Ton Fork Truck

(3) Crown 1 1/2 Ton Fork Truck

Welding

(4) Aronson Positioners

Bugo Speed Weaver With Airco Model CV300 Power Source and Airco Feeder

Airco 200 Midget

(3) Airco CV450

(3) Lincoln Ideal Arc-600 Amp, Universal Feed

300 Amp Airco Heliwelders

600 Amp Miller

Lincoln SAM 400

Hot Spray Cronatron for Hardfacing

(3) Lincoln 200 Amp Portable Gas Driven Machine, 400 Amp, Water Cooled

(3) Lincoln Ideal ARC, 400 Amp, Water Cooled
Miller Aerowave cc- AC-DC Hybrid

Miller Syncrowave 300, Water Cooled

Miller Syncrowave 350, Water Cooled

(4) Miller Syncrowave 500, Water Cooled

(4) Systematics WF-1, Cold Wire Feeder

Additional Equipment

DeVilbiss Auto Truck Spray Booth, Inside Dimensions - 14'W x 12'H x 24'D

Empire Blast Room, Inside Dimensions - 15'W x 12'H x 24'8"L

Electric Heat Treat Oven, Inside Dimensions - 72"W x 48"H x 130"D

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