



SMT Machine & Tool is a machine tool company that specializes in machining and assembly work. SMT Machine & Tool manufactures projects for the Paper, Printing, Construction and Food and Beverage Industries. Over the past several years SMT has diversified into other markets such as; maintenance projects for Foundry's to manufacturing components for the Marine Industry.

In addition, SMT has numerous years of experience on building, assembling and rebuilding machinery and equipment for large Fortune 500 companies focused primarily in the paper and consumer products industries.

The current SMT Machine & Tool Company facilities include 80,000 square feet of manufacturing, assembly and office space.

SMT Machine & Tool maintains a large inventory of hot and cold drawn steel bars, tubes, hot roll plate and structural shapes; Alloy/Medium Carbon plates, bars, tubes and structural shapes; Aluminum plate, bars, tubes and structural shapes; Stainless plate, bars, tubes and structural shapes; and limited plastic materials. In addition, the company also has an extensive assortment of fasteners.

SMT Machine & Tool specializes in:

- Burnouts (standard and complex shapes)
- Weldments (steel, aluminum, and stainless)
- Machine Frames
- Blanchard and Roll Grinding
- Machining of components and parts
- Balancing of rigid and flexible rotors
- Grit Blasting and Painting
- Reverse Engineering
- Electrical work, Machine wiring
- Design Work (AutoCAD Version 2013, 2009 Solid Works)

We are continually expanding to better accommodate and serve our customers.

Continued fast, expert service, good workmanship and competitive pricing have enabled the growth of SMT Machine & Tool.

SMT Machine & Tool
1325 Cornell Road
Green Bay, Wisconsin 54313
Phone: (920) 434-3272 – Fax (920) 434-9471

MANUFACTURING AND FACILITIES LIST

VERTICAL MILLING CENTERS:

- Mighty Comet V.M.C. B4000XT X=161" Y=72" Z=28"
- Mighty Viper V.M.C –B4190 X=161" Y=72" Z=36"
- Mighty Viper V.M.C. – B2190 X=79" Y=78" Z=36"
- Mighty Viper V.M.C. – 5260L X=201" Y=102" Z=42"
- Mighty Viper V.M.C. – 1200AG X=41" Y=24" Z=24"
- HURCO V.M.C. VMX64 X=64" Y=34" Z=30"
- HURCO V.M.C. VMX84 X=84" Y=34" Z=30"
- Supermax Model YCM-40 CNC V.M.C. X=29" Y=14" Z=5.25"
- Supermax Model YCM-60 CNC V.M.C. X=25" Y=15" Z=18"

LATHES:

- Sun Firm CNC Heavy Duty Lathe, 42" swing over bed, 27" swing over cross slide, 120" between centers
- Okuma Model LS-N CNC Lathe 12" x 48"
- Monarch Model 320L CNC Lathe 28" x 82"
- Lodge & Shipley 36" x 264", 26" over cross slide
- Le Blond HD Engine Lathe, 24" x 216" with Anilam 2 axis digital measuring system and memory
- Monarch Engine Lathe 16" x 102" with Anilam 2 axis digital measuring system and memory
- Monarch Engine Lathe 16" x 54" with Anilam 2 axis digital measuring system and memory
- Victory Engine Lathe 14" x 36" with travel dial system
- Lodge & Shipley Hydraulic Tracing Engine Lathe 36" x 48"
- Warner Swasey Turret Lathe No. 3 with Collets, Chucks and Accessories (14" swing, 1 ½" diameter hole thru spindle)

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BORING BARS:

- Ceruti Boring Bar, 3" with power rotary table, Anilam 3 axis digital measuring system with memory
(Travels: 48" cross, 40" vertical, 60" horizontal)
- Ceruti Boring Bar, 4" with 44" x 51" power rotary table, Anilam 3 axis digital measuring system with memory
(Travels: 52" cross, 48" vertical, 78" horizontal)
- G & L boring bar model 350T, with Heidenhain 3 axis digital measuring system with memory.
(Travels: 108" cross, 72" vertical, 60" horizontal)

MILLING MACHINES:

- Milwaukee Horizontal Milling Machine, No. 3 K, with Anilam 3 axis digital measuring system and memory
(Travels: 36" x-axis, 12" y-axis, and 18" z-axis)
- Milwaukee Horizontal Milling Machine, No.2 H, with Anilam 3 axis digital measuring system and memory
(Travels: 28" x-axis, 10" y-axis, and 16" z-axis)
- Cincinnati Vertical Milling Machine, No. 2 with Anilam 3 axis digital measuring system and memory
(Travels: 27" x-axis, 11" y-axis, and 11" z-axis)
- Excello Vertical Milling Machine with Anilam 2 axis digital measuring system and memory
(Travels: 36" x-axis, 15" y-axis, and 16" z-axis)
- Rambaudi Vertical Milling Machine
(Travels: 36" x-axis, 11 1/4" y-axis, 16" z-axis)

PLANNER (WOOD AND PLASTIC):

- 5 HP, 18" with vacuum system

BALANCER:

- Dynamic Research Balancer 80" x 20' roll capacity
(Computerized with printer)

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DRILLING MACHINES:

- Cincinnati Bickford radial Arm Drill, 5' x 16" column (0 – 3 ½" drill capacity)
- Geared Head Wilton Drill Press, 28" with reversing spindle and power feed (0 – 2" capacity)
- Geared Head Avey Heavy Duty Drill Press, 24" with reversing spindle and power feed (0 – 2" capacity)
- Clausing Variable Speed 4 Gang Drill, 20"
- Clausing Variable Speed Drill Press, 20" with power feed (0 – 1 ¼" capacity)
- Wilton Variable Speed Drill Press (0 – ½" capacity)
- Portable Drill Stands with Magnetic bases

GRINDING:

- Blanchard Rotary Surface Grinder – 84"
- Blanchard Rotary Surface Grinder – 36"
- Thompson Hydraulic Surface Grinder with 24" x 96" magnetic base
- Brown & Sharp Hydraulic Surface Grinder with 8' x 24" magnetic base
- Norton Cylindrical OD Grinder – 6" x 30"
- Cincinnati Cylindrical OD Grinder – 14" x 96"
- Landis Cylindrical OD Grinder – 18" x 168"
- Cincinnati Cylindrical ID Grinder, size 14" dia. X 16" travel
- Cincinnati Tool & Cutter grinder, No. 2 with Weldon end mill sharpening fixture and cams
- Sterling Drill Sharpener (1/4" – 2 ½" drill capacity)
- Numerous Pedestal Grinders and 20" disc sander

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KEYSEATER:

- Mitts & Merrill Keyseater, No.3 with cutting bars from 1/8" to 2 1/2" keyways (straight or tapered) 15 1/2" stroke

WELDING & BURNING:

- Linde-Shape Cutting Machine and Water filled table, travels of 50" x 120" with plasma arc and Burney CNC Controls
- 600 AMP Welder V.I. Linde Power Supply with Linde Wire Feeder
- 450 AMP Welder S.V.I. CV/CC Digipulse Power Supply
- 400 AMP Welder S.V.I. Linde Power Supply with Cobramatic and Linde Wire Feeders for welding Aluminum, Stainless and Steel
- 350 AMP Miller Syncrowave Welder for Stick welding and Heliarc with High Frequency
- 250 AMP Linde Plasma Cutter
- 120 AMP Linde Plasma Cutter
- Oxygen, Acetylene and Propane for heating, welding and cutting torches
- Eutectic low Temperature Metal Spray Welding Set
- Sand Blaster with Portable Air Compressor
- Arbor Press (10 ton)
- Hydraulic Press (50 ton)
- Lindberg Stress Relieve and Heat Treat Furnace (12" x 15" x 30", 2000 degrees F)
- National 150 KVA Spot Welder with Entron Electronic Control

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TAP BURNER:

- Electro-Arc Metal Disintegrator for removing expired taps or drills

FABRICATING:

- Hydraulic Shear – 10' x 3/8" plate
- Hydraulic Brake – 155 ton
(10' between uprights, 12' maximum length dies)
- Hossfeld Bender No.2
- Little Bully for punching, cutting, notching and shearing
(Assortment of punches and dies)
- Jancy Pipe Notching Machine - 1 1/4" to 4" pipe

SAWING:

- Grob Vertical Band Saw, 24" with Air Hydraulic Feed and Band Saw Blade
Welding Equipment
- Marvel Model 81A Hydraulic Band Saw – Capacity 18' x 22"
- Power-Matic Table Saw, 10" with accessories and blades for wood and
plastics

GEAR HOBBING MACHINES:

- 16 – 11 Barber Coleman
- 16 – 36 Barber Coleman

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ACCESSORIES:

- Milwaukee Dividing Head, Model K with 8" Chuck and Center Head
- Hartford Head with 8" Chuck and 24 Notch Master Plate
- Boring and Facing Heads
- Adjustable Torque Tapping Heads for reversing, non reversing spindle machines (1/4" – 1 1/8" capacity)
- Troyke Horizontal Rotary Table, T-21

FORK LIFTS:

- Yale Electric Forklift (8 thousand pound rating)
- Yale Electric Forklift (3 thousand pound rating)
- Clark Electric Forklift (3 thousand pound rating)

MEASURING and TESTING:

- (2) Vernier Height, 24" for lay-out and inspection
- (2) Starrett Inspection Grade, 36" x 72" Granite Plate
- Bar Micrometer with standards to a capacity of 108", micrometers ranging from 0 to 15 inches, various Vernier Calipers ranging from 6" to 48", assortment of indicators, gauge blocks and other verification devices
- 2004n FARO Platinum 8' Arm
- Wilson Hardness Tester Model No. 5 JR
- Quality Assurance Program with full time Manager

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QUALITY:

- 8' Platinum Series FARO Arm
- 36" x 72" Grade A Granite Table
- 48" x 96" Grade A Granite Table
- Various sizes of pipe, metric and standard thread go-no go gages
- 26" Master Square
- 9" x 18" Grade AA Granite Angle Plate
- Various digital calipers 0-40"
- Various Vernier Calipers 0-48"
- 0-18" Digital Height Gage
- 0-24" Digital Height Gage
- 0-52" Fowler Trimos Digital Height Gage
- Various Inside Mics Capacity 0-294"
- Various Thread Mics 0-4"
- Various Mic Standards up to 48"
- .061-1.000" Gage pin sets
- Various Size Gage Block Sets
- Various O.D. Micrometer sets capable of measuring from 0-30"
- Bore Gages 1.2-12.125"
- Wilson Hardness Tester
- Surtronic Surface tester
- PosiTest DFT Coating Thickness Gage
- Weld Size Gages
- Gear and Thread Wire Sets .00721-.3600
- Various Dial Indicators, Depth Mics, Thread Mics and V Anvil Mic sets.
- Welder Qualifications to AWS D1.1 and Mil Std 248
- Calibration Program
- Quality Manual

ENGINEERING and DESIGN:

- Computer Aided Drafting System with 36" wide plotter
- Solid Works 3D
- Blue Print Machine – 36" wide

HIGH PRESSURE WASHER:

- Citation High Pressure Washer with steam, hot or cold water, along with capabilities of adding detergents, solvents or cleaners

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GRIT BLASTING and PAINTING:

- Binks Sprayer – Model 7
- Devilbiss Pressure Fed Spray System
- Spray Booth – 16' x 25'
- Recyclable Grit Blast Room – 22' x 40'

TRUCKS:

- 1983 Ford Stake Truck
- 2006 Ford F350 Diesel Pick Up
- 2007 Chevrolet 3500 Series Stake Truck