



AUTOMATION PRODUCTS

P R O D U C T I O N M A C H I N I N G

1614 BROADWAY AVE., SHEBOYGAN, WI 53081 PH 920-452-1774 FX 920-452-6118 EMAIL: Brian@APmachining.com

FACILITY LIST

Screw Machines

- (3) 2 1/4" capacity New Britain, six spindle, automatic screw machines
- (6) 1 1/4" capacity New Britain, six spindle, automatic screw machines w/pickoff
- (3) 1 1/4" capacity New Britain, six spindle, automatic screw machines

CNC Lathes and Milling Centers

- DMG Mori Sprint 32/8 CNC turning lathe 1.3" capacity with 10HP main spindle, 5 HP sub-spindle, 28 tool positions (8 live) with 12' barfeeder.
- Doosan Infracore, Puma TT1800, CNC multi-turret turning center with mirrored 30 HP spindles and 8" chucks, 5,000 rpm., 12 station upper turret X,Y,Z axis, 12 station lower turret X,Z axis, live tooling each station, 4 FT LNS Servo 65 Barfeeder \varnothing 2 5/8" capacity
- Doosan Infracore, Puma 300C, CNC turning center with 35 HP spindle 2800 RPM, 2-speed gearbox, 12 inch chuck, 15 inch chuck(optional)12 station turret XZ axis, 4' LNS Servo S3 barfeeder \varnothing 4" capacity
- Doosan Infracore, Puma 2600SY, CNC multi-axis turning center with 30 HP main spindle 4000 RPM, 20 HP sub-spindle 6000 RPM, 12 station turret X,Y,Z axis live tooling each station, 4' LNS Servo 80 S2 barfeeder \varnothing 3" capacity
- Doosan Infracore, Puma 2100SY, multi-axis turning center, 25 HP main spindle, 10 HP sub-spindle, 12 station turret X Y Z axis live tooling each station, 4' LNS Servo SL65 barfeeder \varnothing 2 5/8" capacity
- Doosan Infracore, Lynx 220 LSY, multi-axis turning center, 20 HP main spindle, 7.3HP sub-spindle, 12 station turret X Y Z axis, live tooling each station, 4' LNS Servo SL65 barfeeder \varnothing 2" capacity
- Doosan Infracore, 220 Lynx, CNC turning center with 15HP spindle and 6" chuck, 6,000 rpm 12 station turret, parts catcher, and MTD 3 FT bardfeeder
- Doosan Infracore, 240B-GL, CNC turning center with dual gripper swivel head gantry loader, 8" chuck, 4,500 rpm., Max. gripper load: 22 lbs. each, Work \varnothing .8"-8.3", Work Length: .6"-5.9



AUTOMATION PRODUCTS

P R O D U C T I O N M A C H I N I N G

1614 BROADWAY AVE., SHEBOYGAN, WI 53081 PH 920-452-1774 FX 920-452-6118 EMAIL: Brian@APmachining.com

- YCI Supermax, TC26, CNC turning center, 10" chuck, 4,000 rpm, 3.1" Dia. bar capacity.

CNC Vertical Machining Centers

- Doosan Infracore, VC 430, traveling columnvertical machining center with integrated indexing table Travels: X-Axis: 22" Y-Axis 16.9" Z-Axis 22.4" 20HP 12000RPM Spindle
- Doosan Infracore, DNM 500, vertical machining center Travels: X-Axis: 40" Y-Axis 21.2" Z-Axis 20.1" 15HP 12000RPM Spindle with B-Axis Yuasa Programmable Indexer DMNC-28001, 11" Table
- Doosan Infracore, DNM 400, vertical machining center Travels: X-Axis: 30" Y-Axis 17.1" Z-Axis 20.1" 15HP 8000RPM Spindle with B-Axis Yuasa Programmable Indexer DRFT 170, 5C Collet(Ø6" Max. Chucking Size)

Related Equipment

- Spartan PA13/2 13" capacity, horizontal automatic cutoff saw
- Clausing drill & tapping machine
- Cincinnati tool & cutter grinder
- C & S, RF-10, 10 cubic foot vibratory finishing machine
- Miscellaneous milling, automatic chamfer, and center machines

Quality Assurance

- Brown & Sharpe Gage 2000 Coordinate Measuring Machine 18"X 20"Y 15"Z
- Micro-Vu Excel 662UC Vision/Touch Probe CMM 26"X 27"Y 10"Z