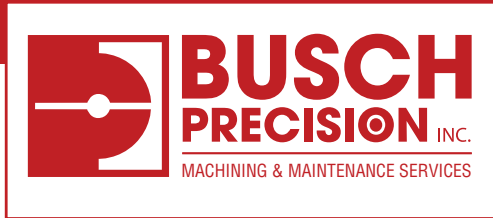


Machinery Repair & Maintenance Services



On-Site Maintenance Assistance

- Availability on weekends or holidays if needed, for your scheduled shutdowns, or emergency situations.
- Experts in diagnostics, machine repair, and preventative maintenance.



Fesco Wind Turbine Gear Box Reconditioning

Machine Repair & Rebuilding

Our pros have the diagnostic experience and expertise to repair, maintain, and rebuild a wide array of equipment, such as:

*Punch Presses • Gearboxes • Pumps
Motors • Fans • Crushers • Mills
Blowers • Centrifuges • Rotating Equipment • Compressors • Shears*

CNC Retrofitting & PLC Upgrades

Our in-house engineering department provides both mechanical and electrical expertise, CNC integration, PLC upgrades, control troubleshooting, software programming, and machine tool component design. Our AutoCAD stations ensure timely turnarounds, consistent quality and detailed project documentation. We can update machine tools to the latest CNC hardware and software capabilities:

- High quality finishes
- Network communication
- Automated tool and part probing
- Pallet monitoring
- RFID tool identification and monitoring
- Adaptive control and robotic part loading
- HMI interfaces
- Gauging
- Data collection
- Existing hydraulic to ballscrew-servo packages



8200 North Faulkner Road • Milwaukee, WI 53224 • (414) 362-7300 • BuschPrecision.com
ISO 9001:2008 Certified | Contract Manufacturing



Services & Equipment Guide



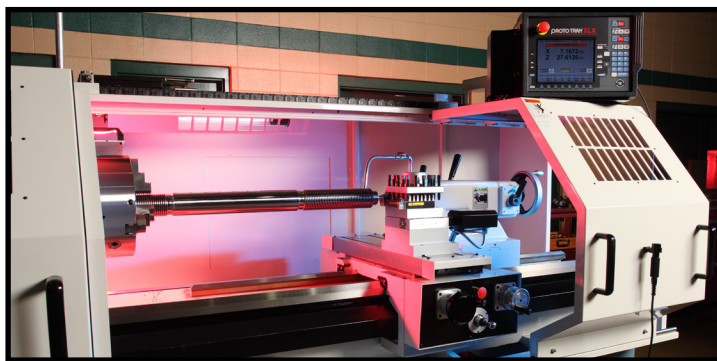
For All Your Plant Floor's Needs
Machining & Manufacturing • Maintenance Assistance
Machinery Repair & Maintenance

ISO 9001:2008 Certified | Contract Manufacturing



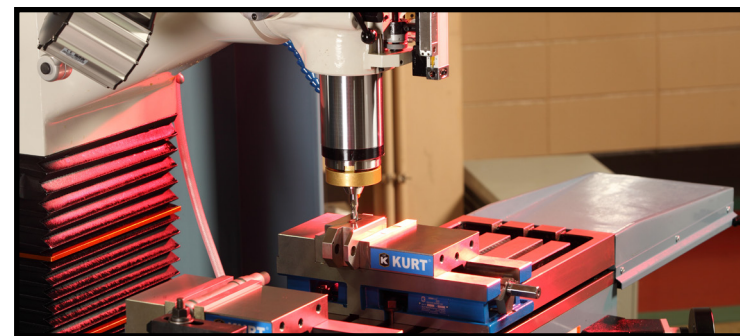
Boring Bar

G & L 4"	340-T	72"X x 36"W x 45Y 29" sp tr; tailstock 36" sp tr; tailstock
G & L 5"	570-22-10	60" x 120" T x 108" X x 72" W x 84" Y 36" sp tr; tailstock
G & L 7"	70A-DPS-T	108" x 120" Rotary Table + 160" x 120" In-Line Floor Table 264" X x 60" W x 120" Y; 60" sp tr;
G & L 5" CNC	G50-T	168" X x 72" W x 111" Y; 32" sp tr; 74" x 74" CNC Rotary Table; 30,000# cap
G & L 5" CNC	480 D	168" X x 98" W x 140" Y; 39" sp tr. 90° milling head



CNC Lathe

4 position indexer
Maximum rapid X, Z - 100, 250 IPM
Generous 4.09" spindle through hole
Spindle Speed Range (RPM) - 40-670, 100-1800

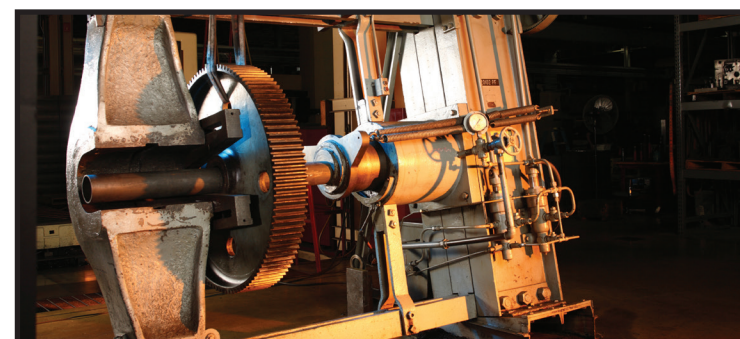


CNC Mill

40"x, 20"y, 23.5"z
Table Size: 50" x 12"
Material Capacity 1,760 lbs
Spindle Speed Range (RPM) - 40-5,000

Engine Lathe

Harrison	M-400	60" cc x 16.5" swing
Harrison	M-460	80" cc x 17.75" swing
Nardini	IN-20120T	118" cc x 20" swing
Nardini	AM32200	200" cc x 32" swing
Sigma Volman Tos	SU 100/400	157" cc x 41" swing
Tos	SUS 63/8000	315" cc x 24" swing



Horizontal Press

Lourie forcing press	250 Ton; 72" dia.
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Keyseating Machine

Mitts & Merrill	6-HFRDKS	3.5"W x 32"L
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Milling Machine

K & T	3HV	14" x 64" T; 14" W x 33" X x 10" Y x 5" Z
K & T	3CK	15" x 64" T; 14" W x 34" X x 18" Y x 5" Z
K & T w/Bridgeport Hd.	310TF	15" x 78" T; 12" W x 42" X x 17" Y x 5" Z
Bridgeport EZ Trak	EZT-DX11	11" x 58" T; 14.5" W x 32.5" X x 14.5" Y x 5" Z

Planer

Rockford Openside	112VH80	24" x 72" T x 24" H
Rockford Openside	74PL088	48" x 144" T x 60" H

Surface Grinder

Danobat	RT-500B	31.5" x 197" x 38" H
Danobat	RT-800	18" x 31" x 18" H
Danobat CNC	RT-2500-SP	42" x 98" x 38" H
Gallmeyer & Livingston	65	12" x 48" x 13" H



Vertical Turning Machine

G & L	84" CNC VTC	84" table x 96" swing x 96" H
G & L	96" CNC VTC	96" table x 112" swing x 92" H
G & L	145" CNC VTC	140" table x 150" swing x 98" H
G & L	180" CNC VTC	138" table x 184" swing x 98" H



VMC

120" in X
82" in Y
42" in Z
90" Head 5" incremental

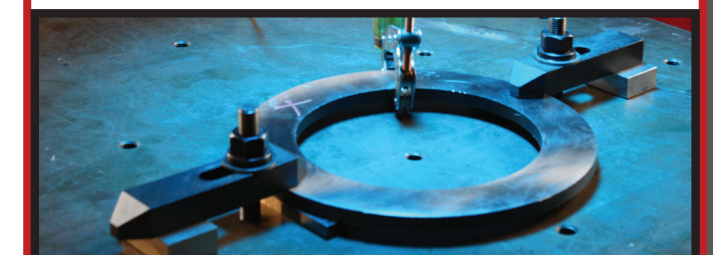
VIBRATORY STRESS ANALYSIS & RELIEF



Portable SmartBalancer™

SmartBalancer

Assessment setup to DIN ISO 10816-3
Balancing in 1 or 2 planes
Speeds from 100-60,000 rpm
Balancing quality to DIN ISO 1940



Vibratory Stress Relievers

Bonal Meta-Lax	1700	Portable on-site; unlimited capacity
Bonal Meta-Lax	2600	48" x 72" T; unlimited capacity