

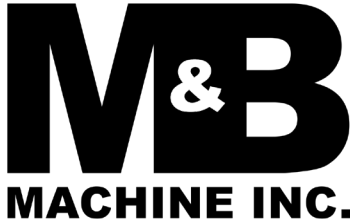


1517 Commerce Ave.
Carlisle, PA 17015
(717) 766-7879
www.machine.com



CAPABILITIES SUMMARY

- 21,000 sq. ft, climate controlled facility complete with overhead cranes
- CNC milling capabilities with machine travels up to 84” in the x axis and 32” in the y axis
- Multiple 4th axis machining with probing
- CNC turning with diameters up to 21” and lengths up to 26”
- Dual spindle turning with live tooling on multiple machines
- Hydraulic and manual surface grinding
- Automatic and manual material sawing
- Welding and fabricating using MIG and TIG
- Laser engraving
- 3D programming using state of the art software
- Engineering, reverse engineering, and custom design services
- Fully programmable CMM inspection services
- Certified calibrated quality control/inspection equipment
- In house delivery vehicles for direct customer delivery
- Direct shipping from our location using multiple carriers
- Qualified vendors for services such as powder coating, plating, anodizing, wire EDM and more. All outside services are coordinated by M&B Machine therefore simplifying the process for our customers and allowing them to place one order and get parts completed in their entirety.



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FACILITIES AND EQUIPMENT LIST

21,000 sq. ft, Climate controlled facility
Designated professional paint booth

MILLS

Doosan NHP4000 Horizontal Machining Center
60 Tool ATC w/ through spindle coolant & air
15,000 RPM 49 HP Spindle
RMP60-40 Probe
400mm Pallet changer with true B-axis
High speed machining

(2) Doosan DNM-4500 VMC
12000 RPM spindle, 40 taper
31.5" x 17.7" x 20.1"
Samchully 200mm 4th axis
OMP60-40 Renishaw Probe
OTS-AA Renishaw Tool Setter

Haas VF7/40 Vertical Machining Center
Renishaw probe
8100 RPM 30 HP Spindle
Through spindle coolant
84" x 32" x 30", 40 taper

Haas VF4SS
Renishaw probe
12000 RPM 30 HP Spindle
50" x 20" x 25", 40 taper
4th axis thru coolant

Haas VF3YTSS
Renishaw probe
15000 RPM 30 HP Spindle
40" x 26" x 25", 40 taper
4th axis
Thru air/coolant & air blast
High speed machining

Haas VF2SS
12000 RPM 30 HP Spindle
30" x 16" x 20", 40 taper
Thru coolant & air blast
4th axis

Haas VF4
8100 RPM 30 HP Spindle
50" x 20" x 25", 40 taper
Thru coolant
4th axis

Haas VF1
8100 RPM 30 HP Spindle
20" x 16" x 20", 40 taper

Hurco VM10i
12000 RPM 15 HP Spindle
26" x 16" x 20", 40 taper
Thru coolant
High speed machining

Mori Seiki MV-40 (2)
30" x 16" x 20"

Bridgeport VMC 1000
6000 RPM Spindle
40" x 20" x 20", 40 taper

LATHES

Citizen Miyano BNA-42S2 Turning Center
Dual Spindle
Live Tooling
1-5/8" capacity bar feeder
Automatic parts catcher & parts conveyor
5" x 9" travel

Doosan Lynx 220 LM
6000 RPM Spindle
Live Tooling
6" chuck
2" bar cap
9" x 16" travel

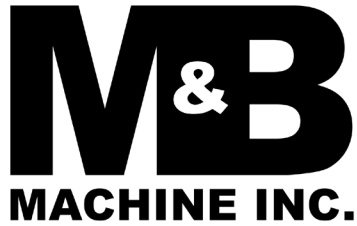
Haas ST30 Lathe
3400 RPM 30 HP Spindle
10" Chuck size
18" x 23"

OTHER

Mitutoyo CRYSTA-Apex S574 Coordinate Measuring Machine
19.7 x 27.6 x 15.7
PH10M PLUS Probe Head w/ SP25M Probe
Accuracy:

TP20 2.2 + 3L/1000µm
TP200 1.9 + 3L/1000µm
SP25 1.7 + 3L/1000µm

State of the art Solidworks and Mastercam software



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Epilog Fusion Pro Laser Engraver
120 watt CO2
36" x 48" table

Okamoto 12 x 24 Hydraulic grinder with coolant
Oakmoto 6 x 18 tool room grinder

Cosen AH-320H Horizontal dual-column saw with auto feed

Lincoln C300 Powerwave mig welder
ESAB Migmaster 250 mig welder
Miller Syncrowave 250 Liquid cooled tig welder

Rousselle 40 Ton Punch Press

Mattei Blade 7 LX Twin Vane Air Compressor
Sullivan Palatek D-25 Air Compressor

Forklift
Walkie Forklift
Cranes

In house delivery vehicles for direct customer delivery

UPS, FedEx, USPS shipping capabilities