



Diamond Precision Products

Equipment/Capabilities List

CAPABILITIES

At Diamond, we provide the highest quality customized machining services available. We are always expanding and upgrading to ensure that no matter what your specific needs Diamond will deliver what you're looking for. For over three decades, we have provided affordable solutions and quality work for our customers.

- Vertical and horizontal turning, milling, and secondary operations including:
 - Broaching
 - Tapping
 - Balancing & Assembly
- Experienced and stable workforce
- Customized solutions
- We offer make-to-order or ship-from-stock
- State-of-the-art engineering software and measurement equipment
- Robotic welding
- Full 3D CAD/CAM system
- Automatic bar feeders
- Quick change fixtures

FACILITY

Our facility is located at Johnson Creek, Wisconsin (1 mile from I-94 conveniently located between Madison & Milwaukee)

- Built in 1996
- 20 ton overhead crane running the length of the building
- 100,000+ square foot manufacturing facility
- Indoor loading dock

BALANCE MACHINES

Qty	Make	Type
1	BALANCE STAR	DYNAMIC
1	UNIVERSAL BALANCE	DYNAMIC
4	BALANCE TECH	STATIC

SCREW MACHINES

Qty	Make	Capacity
10	CONOMATIC	¼" 3.5 Diameter 3" Hex

INSPECTION EQUIPMENT

Qty	Make	Model
1	BROWN & SHARP	VALIDATOR CMM
1	BROWN & SHARP	MICROVAR CMM
1	DEA	MISTRAL CMM

LATHES

Qty	Make	Model
1	MURATEC	MW200
1	MURATEC	MS100
2	OKUMA	CADET
1	MORI SEIKI	CL-25
2	MORI SEIKI	CL-25
1	MORI SEIKI	SL-300
2	TAKISAWA	TS-25
2	MORI SEIKI	CL-25
2	OKUMA	CADET
1	HYUNDAI	18F
1	DAEWOO	PUMA 250
1	DAEWOO	PUMA 8HC
1	OKUMA	CROWN L 1060
1	MORI SEIKI	CL20A

VERTICAL TURNING LATHES

Qty	Make	Type	# Axis
2	HYUNDAI	V5R	3
2	YU-SHINE (2 Turret)	VTL-170	4

VERTICAL MACHINING CENTERS

Qty	Make	Type	# Axis
1	HAAS	VF-6/50 TR	5
4	HAAS	VF-3YT/50	5
1	HWACHEON	SIRIUS 2	3
1	OKUMA	CADET-V	3
1	OKUMA	MX 45	3
1	KIRA		
2	FANUC	Drill Mate/Model T	
2	HAAS	VF5/50	3

HORIZONTAL MACHINING CENTERS

Qty	Make	Type	# Axis
2	TOYODA	FH550S	4

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ISO 9001:2000