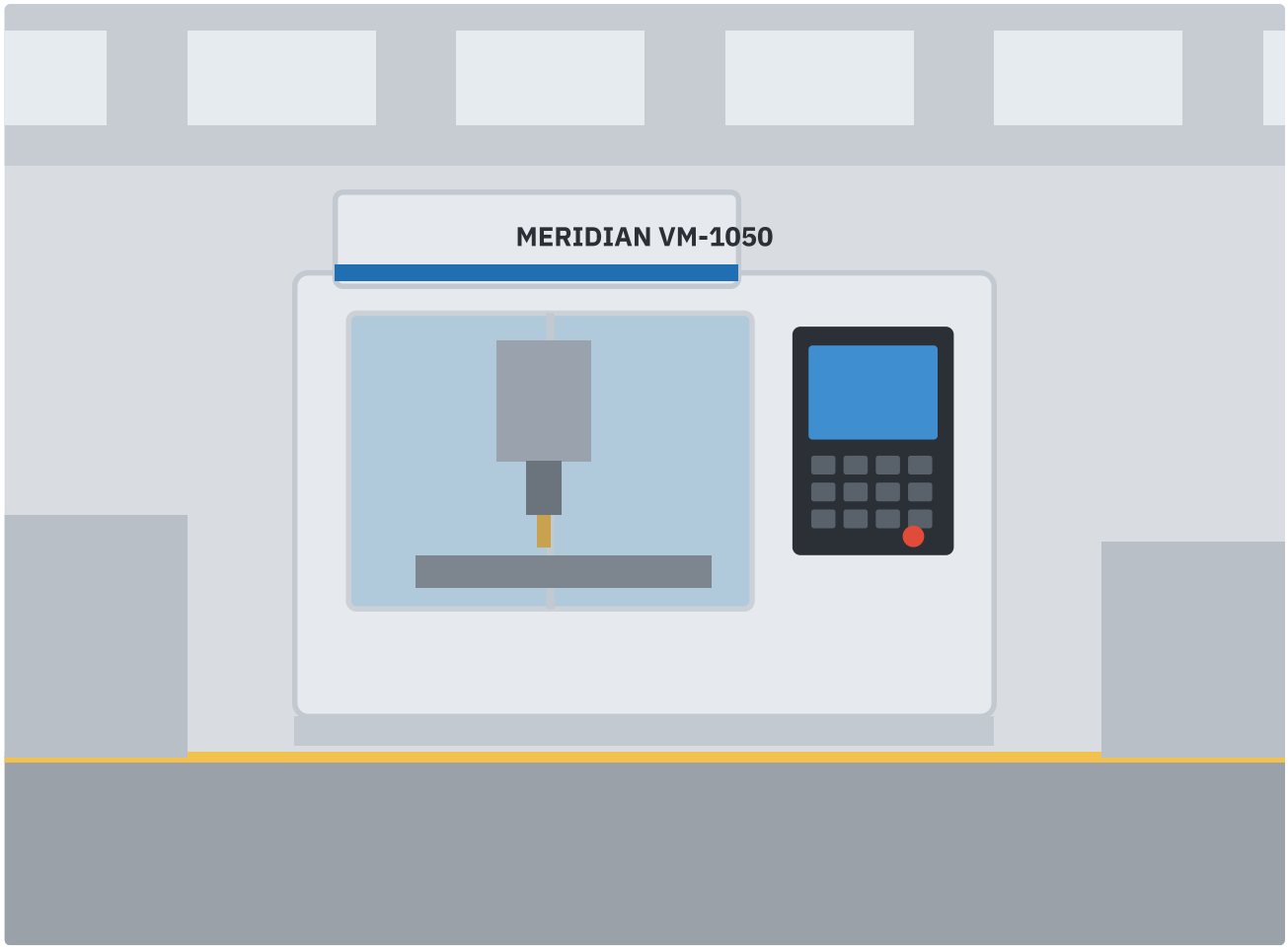


CNC machinery quote

A Meridian VM-1050 vertical machining center with 4th axis, probing, tooling, installation and training.

QUOTE # GL-Q-26-0735
ISSUED Nov 26, 2026
VALID UNTIL Dec 31, 2026

CREATED BY

Great Lakes Machine Tool Co.
Karen Novak
+1 414 555 0117
karen@greatlakesmt.example

PREPARED FOR

Fox River Precision LLC
Derek Hansen
+1 920 555 0145
derek@foxriverprecision.example
Tax exemption: Form S-211 on file

Quote

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2401 N Ballard Rd, Appleton, WI 54911
Tax exemption: Form S-211 on file

Your application

From our visit to Fox River Precision on November 17 and the part drawings you sent.

PART FAMILY
Hydraulic manifolds
6061 aluminum and 4140 steel

VOLUME
1,800 parts a year
Batches of 50 to 200

TODAY
3 setups per part
On a 2009 3-axis mill

GOAL
1 setup
4th axis reaches four faces

TOLERANCE
±0.0005 in
On the bore positions

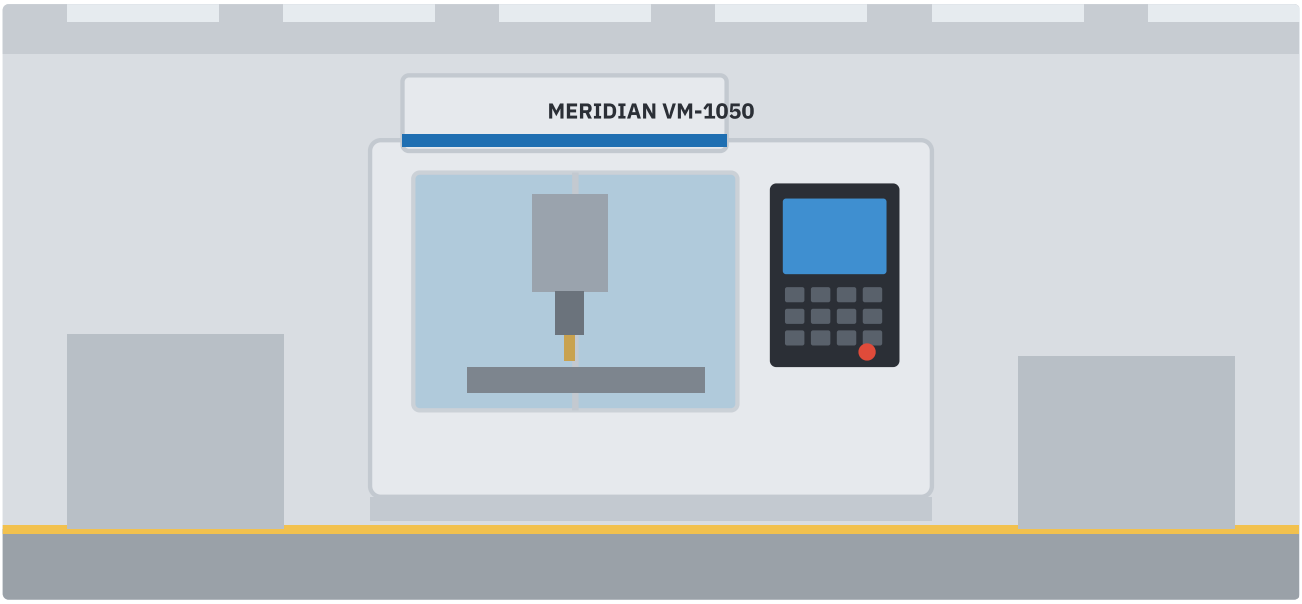
MACHINE BAY
Bay 3
480 V power already on the wall

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MACHINE SPECIFICATIONS

Meridian VM-1050



A rigid box-way vertical machining center for steel and aluminum. The table carries the 4th axis and a second vise at the same time, so one setup handles four faces of a manifold.

Price: $148,500.00
Model: VM-1050
Lead time: 10 weeks

TRAVELS AND TABLE	
X / Y / Z	40 × 20 × 25 in
Table	47 × 20 in
Max table load	1,500 lb
SPINDLE	
Taper	CAT40, dual contact
Speed	12,000 rpm
Power	30 hp peak

TOOL CHANGER	
Capacity	30 tools
Tool to tool	1.8 s
Max tool weight	15 lb
ACCURACY	
Positioning	±0.0002 in
Repeatability	±0.0001 in
Machine weight	18,700 lb

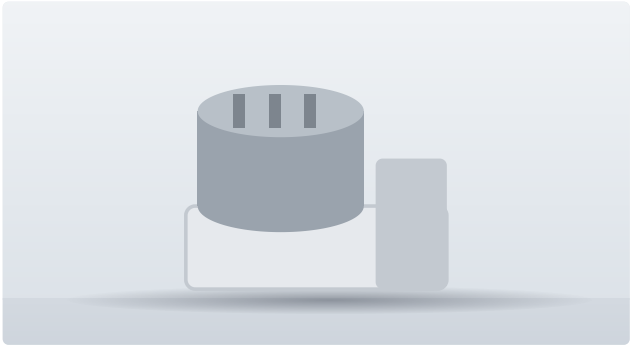
Included with the machine

- Touchscreen control with 3D simulation
- Rigid tapping and high-speed machining
- LED work light and 3-color status light
- Programmable coolant nozzle
- Automatic way lube
- One-year parts and labor warranty

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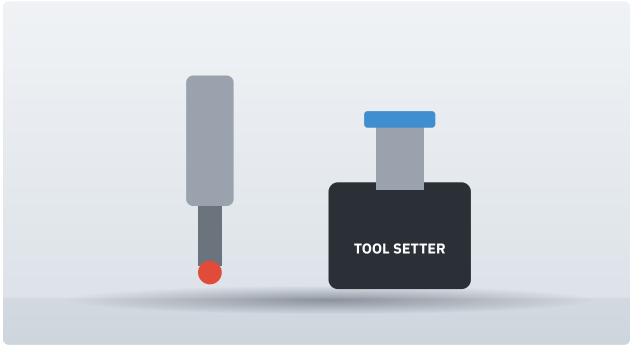
Options in this quote



4th-axis rotary table

Reaches four faces of the manifold in one setup.

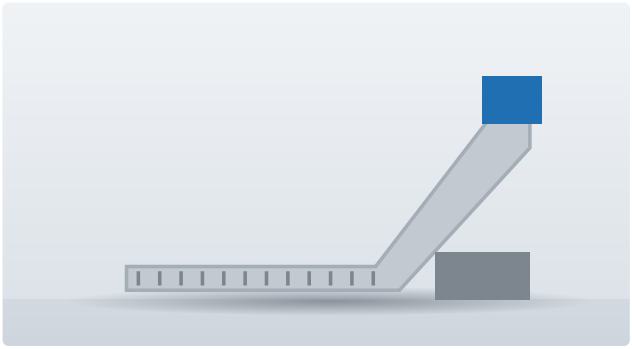
Platter	8 in
Indexing	0.001°
Price	$18,900.00



Wireless probing

Finds part zero and measures tools without stopping for an operator.

Probe	Spindle, wireless
Tool setter	Table-mounted
Price	$14,600.00



Chip conveyor

Carries steel chips out of the machine while it runs unattended.

Type	Hinged belt
Cart	Included
Price	$6,200.00



Tooling package

Balanced holders and two vises, so the machine cuts parts the day it is installed.

Holders	30 × CAT40
Vises	2 × 6 in
Cutters	Starter kit

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Cycle time estimate

Manifold M-220 in 6061 aluminum, from your drawing rev C. Times from our CAM simulation, not yet proven on the machine.

OPERATION	TODAY	VM-1050	SAVED
Load and probe part zero	6.0 min	1.5 min	4.5 min
Face and profile, faces 1 to 4	18.5 min	9.2 min	9.3 min
Drill and tap 14 ports	11.0 min	5.8 min	5.2 min
Bore the 2 valve seats	4.5 min	2.6 min	1.9 min
Setup changes between faces	12.0 min	0 min	12.0 min
Total per part	52.0 min	19.1 min	32.9 min

What it means for your shop

At 1,800 manifolds a year, as in your forecast.

63%

Shorter cycle

52 to 19 minutes per part

990 h

Spindle hours freed

A year, on this part family

1

Setup

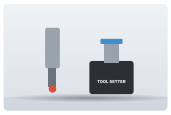
Instead of three

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Equipment and pricing

Model numbers and codes on every line. Prices are FOB your dock in Appleton.

#	ITEM	QTY	PRICE	DISC.	TAX	TOTAL
	Machine and options					
1	**Meridian VM-1050 vertical machining center** Code: VM-1050 Travels: 40 × 20 × 25 in Spindle: 12,000 rpm, CAT40	1 ea	$148,500.00	–	0%	$148,500.00
2	**4th-axis rotary table, 8 in, with tailstock** Code: OPT-RT8 	1 ea	$18,900.00	–	0%	$18,900.00
3	**Through-spindle coolant, 1,000 psi** Code: OPT-TSC	1 ea	$9,800.00	–	0%	$9,800.00
4	**Hinged-belt chip conveyor with cart** Code: OPT-CHIP	1 ea	$6,200.00	–	0%	$6,200.00
5	**Wireless probing: spindle probe and tool setter** Code: OPT-PROBE 	1 set	$14,600.00	–	0%	$14,600.00
			Subtotal: Machine and options			**$198,000.00**
	Tooling and workholding					
6	**CAT40 tool holders, balanced, assorted** Code: TL-CAT40 Discount: 10% with the machine	30 ea	$145.00	10%	0%	$3,915.00
7	**6 in precision machine vises** Code: TL-VISE6	2 ea	$1,350.00	–	0%	$2,700.00
8	**Starter cutting tool kit for aluminum and steel** Code: TL-KIT	1 kit	$4,800.00	–	0%	$4,800.00
			Subtotal: Tooling and workholding			**$11,415.00**

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#	ITEM	QTY	PRICE	DISC.	TAX	TOTAL
	Services					
9	**Rigging, delivery and placement in Bay 3** Code: SV-RIG	1 job	$4,200.00	–	0%	$4,200.00
10	**Installation, leveling and ballbar test** Code: SV-INST	1 job	$3,600.00	–	0%	$3,600.00
11	**Operator and programming training at your shop** Code: SV-TRAIN	5 days	$1,450.00	–	0%	$7,250.00
12	**Second-year extended warranty** Code: SV-WAR2	1 year	$7,900.00	–	0%	$7,900.00
					Subtotal: Services	**$22,950.00**

Subtotal before discounts	$232,800.00
Discount	-$435.00
Subtotal (without taxes)	$232,365.00
Sales tax (manufacturing exemption, S-211)	$0.00
Total	**$232,365.00**

Payment terms

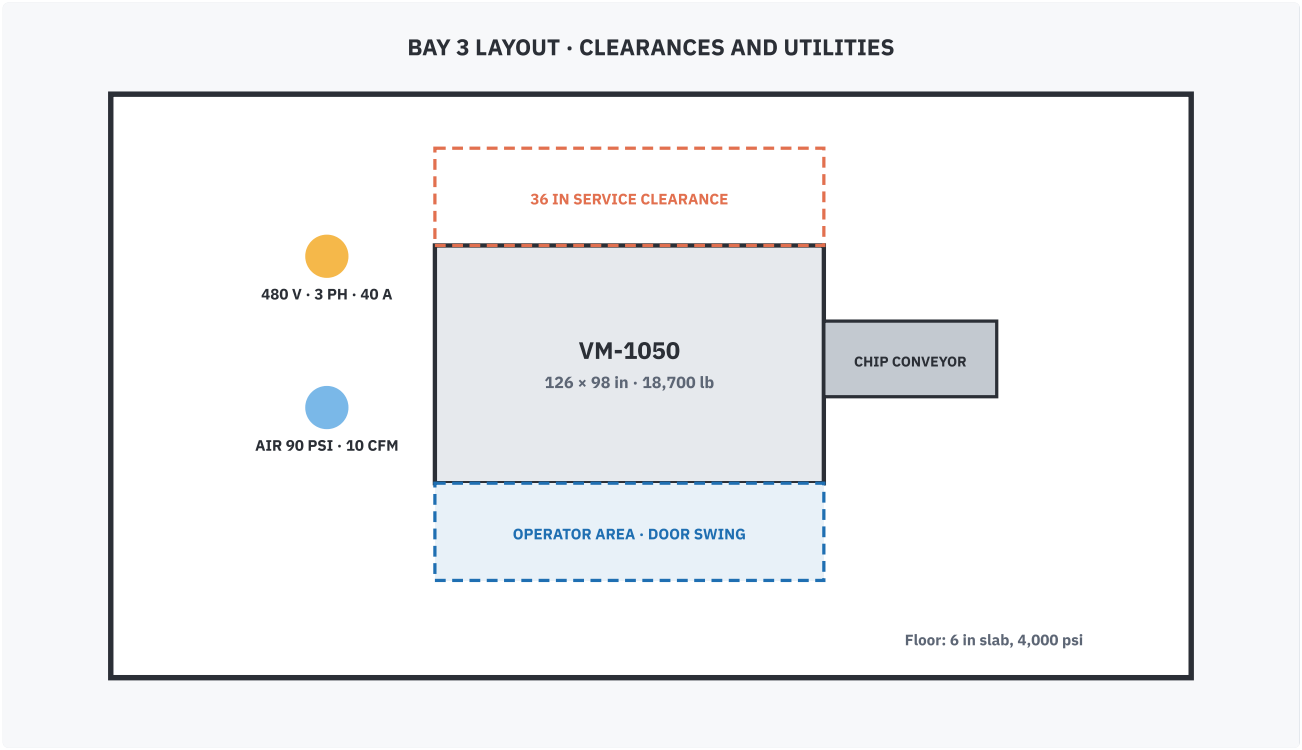
Invoices are due within 15 days, except the last, which is net 30 after acceptance.

MILESTONE	DUE	SHARE	AMOUNT
1. With the purchase order Reserves the build slot	Dec 11, 2026	30%	$69,709.50
2. Before shipment After your run-off at the factory	Feb 15, 2027	60%	$139,419.00
3. After acceptance Ballbar and test part signed off	Net 30	10%	$23,236.50
Total		**100%**	**$232,365.00**

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Site preparation



The machine sits on the existing slab in Bay 3 with its conveyor to the right. Power and air are dropped at the left side of the machine, where the electrical cabinet is.

Ready before delivery

- ☐ 480 V, 3-phase, 40 A fused disconnect within 10 ft of the machine
- ☐ Dry, filtered air at 90 psi and 10 cfm
- ☐ Slab at least 6 in thick, 4,000 psi, no cracks under the machine
- ☐ A clear path 10 ft wide from the dock door to Bay 3
- ☐ 60 gallons of the coolant you use, for the first fill

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Lead time and installation

10 weeks from the purchase order to a machine cutting parts in Bay 3.

DEC 11, 2026

Purchase order

Build slot reserved.

FEB 10, 2027

Factory run-off

Your test part cut, by video or in person.

FEB 22, 2027

Delivery

Rigged into Bay 3.

FEB 24, 2027

Installed

Leveled, ballbar tested.

MAR 5, 2027

Training done

Operators and programmers.

Training plan

DAYS	WHO	WHAT
1 and 2	Two operators	Startup, tool setting, probing, offsets, safe recovery
3 and 4	Two programmers	4th-axis programs, the post processor, first-article checks
5	Everyone	Running M-220 in production, maintenance checklist

Questions from your team

Can we keep using our CAM software?

Yes. We supply and test a post processor for it, and prove it on your M-220 program before the run-off.

What if the test part is out of tolerance at acceptance?

We adjust and recut until it passes. The last 10% is not due until you sign the acceptance.

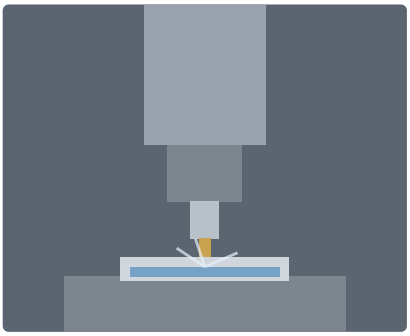
Who do we call when the machine is down?

Our service desk, weekdays 6 am to 6 pm, with a technician on site within 24 hours.

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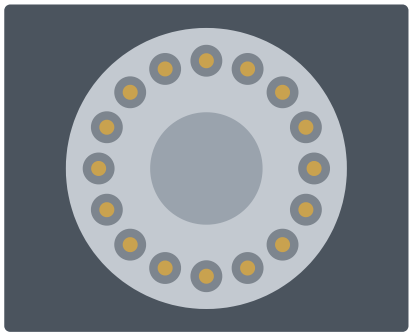
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Equipment gallery



Spindle

12,000 rpm CAT40 with through-spindle coolant.



Tool changer

30 tools, 1.8 seconds tool to tool.



Control

Touchscreen with 3D simulation of every program.

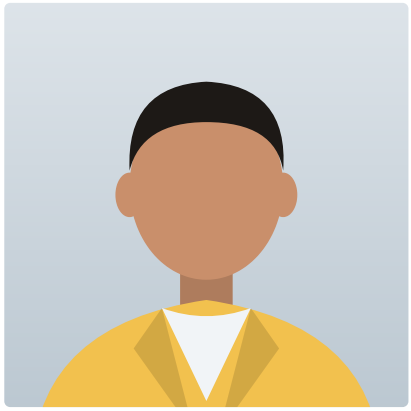
The team that installs and supports it



Karen Novak

Applications engineer

Ran your cycle time study; leads the run-off and programming training.



Luis Ortega

Service technician

Installs and levels the machine; 16 years on Meridian machines.



Amy Lindqvist

Service coordinator

Your contact for service calls and parts after installation.

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Terms and conditions

1. Lead time

1.1 10 weeks from the purchase order and the first payment. Lead time is confirmed with the order acknowledgment.

2. Site preparation

2.1 The site checklist on page 8 must be complete before delivery. A failed delivery or a return visit is charged at cost.

3. Installation

3.1 Includes rigging, leveling, a ballbar test and cutting your test part. Acceptance is signed when the part is in tolerance.

4. Training

4.1 Five days at your shop within 30 days of installation, for up to four people.

5. Warranty

5.1 One year parts and labor from the factory, plus the second year in this quote. Service response within 24 hours on weekdays.

6. Taxes

6.1 No sales tax is charged on the strength of your Form S-211. Tooling bought separately later may be taxable.

7. Validity

7.1 This quote is valid until Dec 31, 2026.

Accept the quote

Sign electronically to accept the quote. We send the order acknowledgment and the first invoice the same day.

Great Lakes Machine Tool Co.

SIGNER · YOU

Karen Novak

Applications Engineer

Signing link sent to **karen@greatlakesmt.example**

Signature

Date MM / DD / YYYY

Fox River Precision LLC

SIGNER · CLIENT

Derek Hansen

Plant Manager

Signing link sent to **derek@foxriverprecision.example**

Signature

Date MM / DD / YYYY

Signed electronically with ExtraflowDoc · Document ID GL-Q-26-0735 · Audit trail in the attached certificate of completion

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