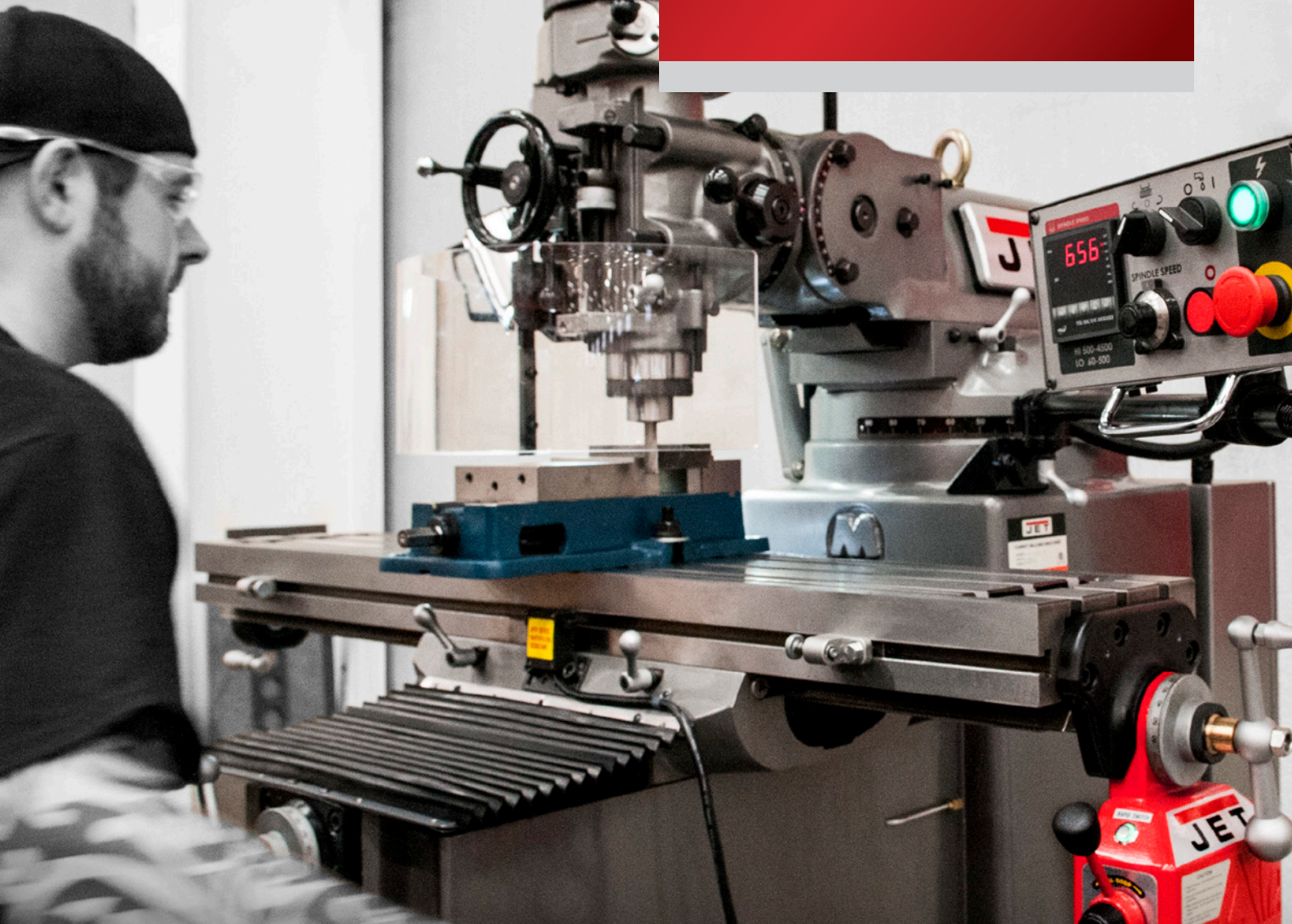


NEW

EVS MILLING MACHINES



STAND BEHIND YOUR WORK™



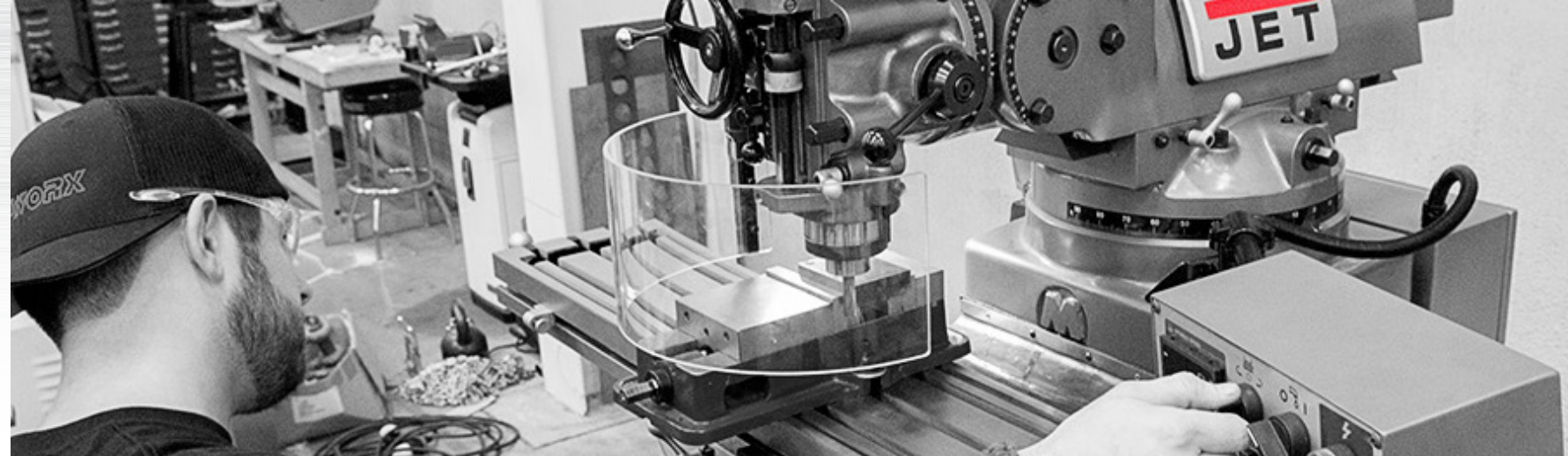
550+ SERVICE CENTERS NATIONWIDE

INDUSTRY LEADING WARRANTIES

EXPERT TECHNICAL SERVICE

NEW

ELECTRONIC VARIABLE SPEED MILLING MACHINES



DURABILITY

- Meehanite castings
- Precision honed and bored milling head
- High precision class 7 spindle bearings
- Spindle head is internally cooled
- Quick Spindle feed nut
- One-piece quill pinion and shaft
- Three-stage power downfeed with automatic stop
- Heavy-duty spindle brake
- Precision hardened and ground ways and table
- Turcite B on X & Y Axis
- Adjustable gibs throughout

SAFETY

- CSA/CUS Certified
- Spindle Guard
- Electrical Box with 115V outlets
- Internal coolant tank built into casting base

EASE OF USE

- Automatic Lubrication every 30 minutes with a flow of 3-6cc reduces maintenance
- Inverter Drive System and Emergency Stop located on a Swing Away Control Arm moves all major functions within the Operators reach
- JET exclusive new casting provides the end-user an easier solution to leveling the machine without raising it up off the floor
- Two 115V outlets on electrical box for DRO or Powerfeeds

STOCK NUMBER	690501	691601
Model Number	JTM-949EVS	JTM-1050EVS2
Table Size (in.)	9 x 49	10 x 50
Spindle Taper	R-8	R-8
Quill Diameter (in.)	3-3/8	3-3/8
Number of Spindle speeds	Variable	Variable
Range of Spindle Speeds (RPM)	60 - 4,500	60 - 4,500
Quill Down feed Rates (IPR)	.0015-.003-.006	.0015-.003-.006
Quill Travel (in.)	5	5
Head Movement (deg.)	90°R & L 45° F & B	90°R & L 45° F & B
Max Distance Spindle to Table (in.)	20-3/4	20-3/4
Distance Spindle to Column (max/in.)	18-1/8	26-3/4
Distance Spindle to Column (min/in.)	4-3/4	4-3/4
Collet Capacity (in.)	1/8 - 7/8	1/8 - 7/8
Table Longitudinal Travel (range/in.)	30-3/4 - 36	29-7/8 - 35-1/3
Table Cross Travel (in.)	12-5/8	14-3/4
T-Slots Number and Size (in.)	3 and 5/8	3 and 5/8
T-Slot Centers (in.)	2-1/2	2-1/2
Work Table Weight Capacity (lbs.)	720	840
Travel of Knee (in.)	15-3/4	16-1/8
Travel of Ram (in.)	15-1/4	15-7/8
Saddle Width (in.)	18	20
Column Width (in.)	11-1/2	11-1/2
Inverter Type	Delta, B	Delta, B
Motor	3HP, 230V, 3Ph	3HP, 230V, 3Ph
Net Weight (lbs.)	2420	2860



690623



690501

STANDARD EQUIPMENT

- Spindle Safety Guard
- Halogen Machine Lamp
- Dual Locks on All Moveable Surfaces
- Chip Pan
- Way Covers
- Draw bar
- Tool box with tools



JET® JTM-949EVS ACCESSORY PACKAGES

690501	JTM-949EVS with X Powerfeed
690502	JTM-949EVS with X Powerfeed & Air Power Drawbar
690506	JTM-949EVS with Acu-Rite VUE DRO & X Powerfeed
690507	JTM-949EVS with Acu-Rite VUE DRO & X Powerfeed & Air Power Drawbar
690515	JTM-949EVS with 3-Axis Acu-Rite VUE DRO (Quill) & X Powerfeed
690516	JTM-949EVS with 3-Axis Acu-Rite VUE DRO (Quill) & X Powerfeed & Air Power Drawbar
690520	JTM-949EVS with Acu-Rite 200S DRO & X Powerfeed
690521	JTM-949EVS with Acu-Rite 200S DRO & X Powerfeed & Air Power Drawbar
690530	JTM-949EVS with 3-Axis Acu-Rite 200S DRO (Quill) & X Powerfeed
690531	JTM-949EVS with 3-Axis Acu-Rite 200S DRO (Quill) & X Powerfeed & Air Power Drawbar
690535	JTM-949EVS with Newall DP700 DRO & X Powerfeed
690536	JTM-949EVS with Newall DP700 DRO, X Powerfeed & Air Power Drawbar
690545	JTM-949EVS with 3-Axis Newall DP700 DRO (Quill) & X Powerfeed
690546	JTM-949EVS with 3-Axis Newall DP700 DRO (Quill) & X Powerfeed & Air Power Drawbar

JET® JTM-1050EVS2 ACCESSORY PACKAGES

690601	JTM-1050EVS2 with X Powerfeed
690602	JTM-1050EVS2 with X Powerfeed & Air Power Drawbar
690606	JTM-1050EVS2 with Acu-Rite VUE DRO & X Powerfeed
690607	JTM-1050EVS2 with Acu-Rite VUE DRO & X Powerfeed & Air Power Drawbar
690614	JTM-1050EVS2 with 3-Axis Acu-Rite VUE DRO (Quill) & X Powerfeed
690615	JTM-1050EVS2 with 3-Axis Acu-Rite VUE DRO (Quill) & X Powerfeed & Air Power Drawbar
690619	JTM-1050EVS2 with Acu-Rite 200S DRO & X Powerfeed
690620	JTM-1050EVS2 with Acu-Rite 200S DRO & X Powerfeed & Air Power Drawbar
690629	JTM-1050EVS2 with 3-Axis Acu-Rite 200S DRO (Quill) & X Powerfeed
690630	JTM-1050EVS2 with 3-Axis Acu-Rite 200S DRO (Quill) & X Powerfeed & Air Power Drawbar
690634	JTM-1050EVS2 with Newall DP700 DRO & X Powerfeed
690635	JTM-1050EVS2 with Newall DP700 DRO & X Powerfeed & Air Power Drawbar
690644	JTM-1050EVS2 with 3-Axis Newall DP700 DRO (Quill) & X Powerfeed
690645	JTM-1050EVS2 with 3-Axis Newall DP700 DRO (Quill) & X Powerfeed & Air Power Drawbar

OPTIONAL ACCESSORIES

STOCK NO.	DESCRIPTION
660125	External Coolant Pump Assembly

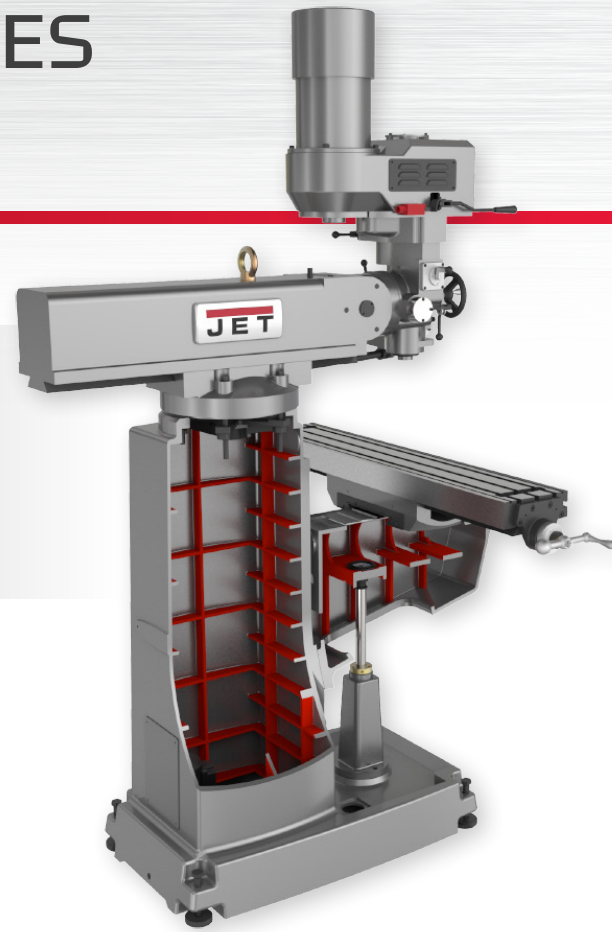
EVS MILLS

EVS MILLS

EVS MILLING MACHINES FEATURES

DURABILITY

The rugged stability of Meehanite castings with the enhanced ribbing, the precision honed and bored mill head and class 7 precision bearings elevates the overall durability of the JET new EVS mill line.



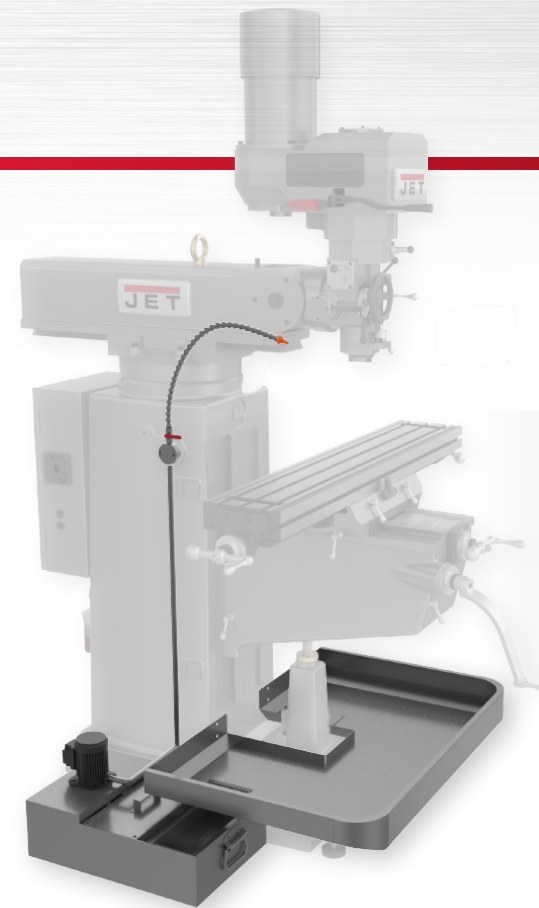
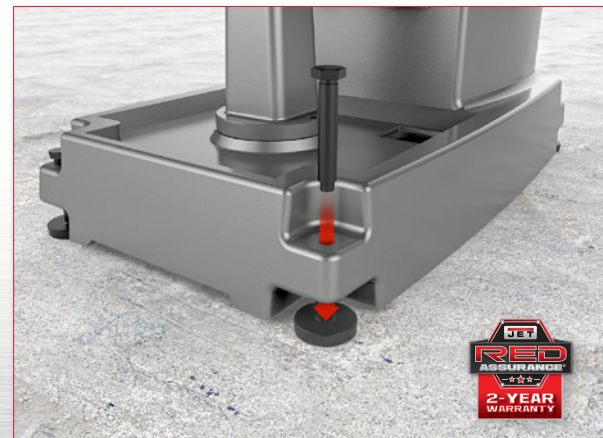
EASE OF USE

JET's new Swing Away Control Box puts all controls at the operator's finger tips:

- Spindle Speeds
- Spindle Direction
- Forward & Reverse
- On/Off Light
- Emergency Stop
- LED Readout
- Optional Coolant

EASE OF USE

JET's new casting provides the end-user a much easier solution to level the machine without raising it up off the floor. This is a safer way of handling the mill along with being a huge time savings.

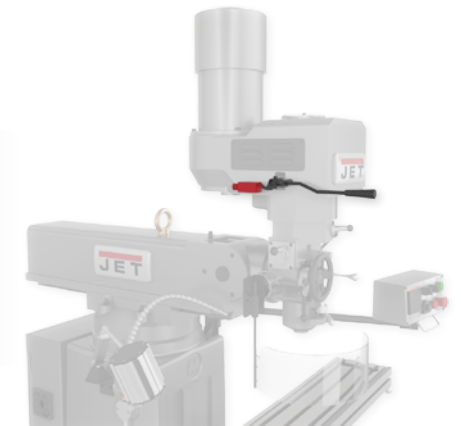


EASE OF USE

You can add the 660125 External Coolant System which fits at the bottom of the base for ease of use. It can be installed to work off a switch on the control arm.

SAFETY

CSA/CUS certification, **heavy duty spindle brake** along with a side control panel with e-stop make it one of the safest mills on the market.



SAFETY

Auto-oiler and electrical box located on the back of the mill and out of the way, includes 2 115V outlets for powerfeeds or a DRO.



THE INDUSTRY'S MOST DEPENDABLE SERVICE AND SUPPORT GUARANTEE



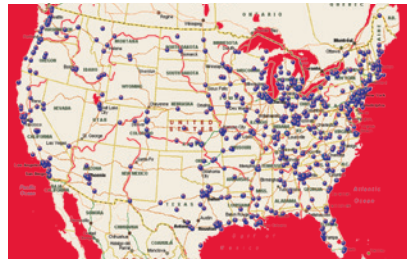
SERVICE & SUPPORT

JET is proud to offer the most extensive service and support program in the industry.



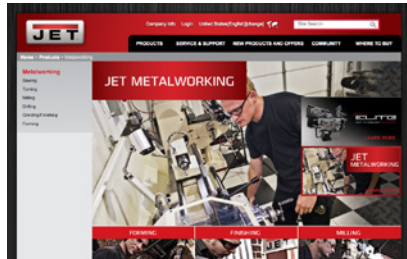
RELIABILITY

- U.S. Customer Service
- Industry-Leading Warranties



EXPERTISE

- U.S. Tech Support
- Authorized Service Centers Throughout the U.S.



DEPENDABILITY

- Extensive Online Resources
- 40,000+ Unique Parts In Stock



30+ POINT INSPECTION PROCESS

- Inspections will be done on all new JET EVS Milling machines.
- All machines will be cleaned and inspected and ready for use.
- This will take place in Nashville, TN headquarters.
- Every machine that goes through the inspections process will be tracked via the serial number and Tech Service will keep a record.
- A signed Inspection card will be shipped with the machine.



GET PARTS FAST

JET has more than 40,000 parts in stock and ready to ship within 24-48 hours. Our parts are built with the same precision processes as all of our machines. When you buy a genuine JET part you can be sure they'll get your machine back up and running fast. JET Product Manuals are readily available to download from our website to help you quickly identify the replacement parts you need.



REAL-TIME TECH SUPPORT

JET provides real-time technical service from our Tennessee offices. Our team has decades of experience using, servicing, and troubleshooting our machines. Call our tech service hotline if you need help with the following:

- Product Setup and Adjustment
- Application-Based Problem Resolution
- Service Call Support
- Warranty & Parts Support

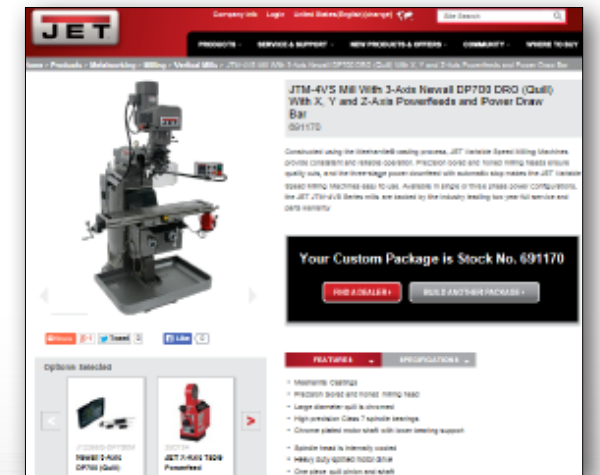
BUILD YOUR OWN PACKAGE

JET allows you to customize your Milling Machine by installing in our Nashville, TN headquarters any of the accessories we offer!

You or your customer can visit www.jettools.com and Build Your Own Package.

FEATURES AND STEPS OF THIS UNIQUE PROGRAM

- Choose Your Category of Mills
- Make Your Base Machine Selection
- Choose Your Accessories
 - Digital Readout
 - Power Drawbar
 - Powerfeeds
 - Riser Block
- Summary of Selections will follow down the screen
- Click "View Your Package"
- Brings you to a Page with your stock number and description
 - Options available are:
 - Download PFD which can be e-mailed to the dealer or end-user



FOR MORE INFORMATION CALL US TOLL FREE 1-800-274-6848 OR VISIT JETTOOLS.COM/REDASSURANCE

RED ASSURANCE

INSPECTION



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