JTM-1050EVS2/230 MILL WITH 2-AXIS ACU-RITE MILPWR G2 CNC CONTROLLER

690675

JET offers complete, factory-installed CNC packages with your choice of 2 or 3-axis CNC controls. The Computer Numerical Control system brings the added precision of digital automation to the process, allowing the user greater control and efficiency. Meehanite® casted JET Vertical Mills with CNC packages deliver accurate results every time. All the features you've come to expect backed by the industry-leading JET Two Year Warranty

FEATURES

- CNC Electronic Variable Speed Vertical Milling Machine Package JTM-1050EVS
- Features of the ACU-RITE MILLPWR G2 CNC Package
- Precision Ground Ball Screws eliminate backlash for precice lateral movements
- Closed loop feedback using Acu-Rite precision linear encoders with 0.00005" resolution
- Powerful DC Servo motor assemblies that include mounting castings and hardware
- Handwheels are included for manual operation
- Features of the ACU-RITE MILLPWR G2 CONTROLLER
- USB + Ethernet compatible
- Simplified navigation that eliminates multiple menu screens
- 12.1" High resolution display (1024 x 768) with 3D graphics
- 1 GHz Celeron® M processor
- Expanded tool library and Datum offsets
- Program preview provides a graphical representation prior to operation
- Progam size limit increased by 90% to 9,999 steps
- Jog Control allows table movement, quickly from one location to another - using one axis at a time or any two axes simultaneously
- 3-D Contouring, ability to import and run G-code files from CAD/CAM programs

- Mirror/Repeat/Rotate/Explode/Merge, easily manipulate, explode and merge part programs to save time and reduce program steps
- Menu-prompted Conversational programming, easily create part programs, edit, reverse, change, delete and copy/move steps - follow the menu prompts and let MILLPWR G2 do the rest
- Built-in Calculator, perform standard, trig and geometry calculations and transfer them directly into part programs
- Custom Pockets and Islands utilize the new optimized path and ramp feed features
- Circles including the Pocket, Frame, Ring and Helix incorporate the new ramp feed feature
- May be used automatically or manually for ultimate shop versatility
- Available offline software
- Estimated runtime feature

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SPECIFICATIONS

Style (Type)	CNC
CNC Package	ACU-RITE MILLPWR® G2
Number of Axis	2
Table Size (L x W) (In.)	10 x 50
Spindle Taper (In. x TPI)	R-8
Quill Diameter (In.)	3-3/8
Number of Spindle Speeds	Variable
Range of Spindle Speeds (RPM)	60 - 4,500
Quill Down Feed Rates (IPR)	.0015 - .003 - .006
Spindle Travel (In.)	5
Head Movement (Deg.)	90° R & L, 45° F & B
Max Distance Spindle to Table (In.)	20-3/4
Distance Spindle to Column (Max.) (In.)	26-3/4
Distance Spindle to Column (Min.) (In.)	4-3/4
Collet Capacity	1/8 - 7/8
Table Longitudinal Travel (In.)	35-1/3
Table Longitudinal Travel With Powerfeed (In.)	29-7/8

FULL SERIES

STOCK NO	MODEL NO	STYLE (TYPE)	CNC PACKAGE	NUMBER OF AXIS	TABLE SIZE (L X W) (IN.)	POWER DRAW BAR
690684	JTM-1050EVS2/230	CNC	ACU-RITE MILLPWR® G2	3	10 x 50	Pneumatic
690675	JTM-1050EVS2/230	CNC	ACU-RITE MILLPWR® G2	2	10 x 50	
690685	JTM-1050EVS2/230	CNC	ACU-RITE MILLPWR® G2	2	10 x 50	Pneumatic
690676	JTM-1050EVS2/230	CNC	ACU-RITE MILLPWR® G2	3	10 x 50	

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