# JTM-1050EVS2/230 MILL WITH 2-AXIS ACU-RITE MILPWR G2 CNC CONTROLLER AND AIR POWERED DRAW BAR

690685

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

### JET RED ASSURANCE 2-YEAR WARRANTY

JET warrants every product it sells. If one of our tools needs service or repair, one of our Authorized Service Centers located throughout the United States can give you quick service. In most cases, any of these JPW Industries Authorized Service Centers can authorize warranty repair, assist you in obtaining parts, or perform routine maintenance and major repair on your JET tools. For the name of an Authorized Service Center in your area call 1-800-274-6848.

STAND BEHIND YOUR WORK™

550+ SERVICE CENTERS NATIONWIDE | INDUSTRY-LEADING WARRANTIES | EXPERT TECHNICAL SERVICE

# JTM-1050EVS2/230 MILL WITH 2-AXIS ACU-RITE MILPWR G2 CNC CONTROLLER AND AIR POWERED DRAW BAR

690685

## SPECIFICATIONS

| | |
|---|---|
| CNC Package | ACU-RITE MILLPWR® G2 |
| Number of Axis | 2 |
| Table Size (L x W) (In.) | 10 x 50 |
| Power Draw Bar | Pneumatic |
| 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 |

STAND BEHIND YOUR WORK™

550+ SERVICE CENTERS NATIONWIDE | INDUSTRY-LEADING WARRANTIES | EXPERT TECHNICAL SERVICE

# JTM-1050EVS2/230 MILL WITH 2-AXIS ACU-RITE MILPWR G2 CNC CONTROLLER AND AIR POWERED DRAW BAR

690685

FULL SERIES

| STOCK NO | MODEL NO | CNC PACKAGE | NUMBER OF AXIS | TABLE SIZE (L X W) (IN.) | POWER DRAW BAR | SPINDLE TAPER (IN. X TPI) |
|---|---|---|---|---|---|---|
| 690684 | JTM-1050EVS2/230 | ACU-RITE MILLPWR® G2 | 2 | 10 x 50 | Pneumatic | R-8 |
| 690675 | JTM-1050EVS2/230 | ACU-RITE MILLPWR® G2 | 2 | 10 x 50 | | R-8 |
| 690685 | JTM-1050EVS2/230 | ACU-RITE MILLPWR® G2 | 2 | 10 x 50 | Pneumatic | R-8 |
| 690676 | JTM-1050EVS2/230 | ACU-RITE MILLPWR® G2 | 3 | 10 x 50 | | R-8 |

STAND BEHIND YOUR WORK™

550+ SERVICE CENTERS NATIONWIDE | INDUSTRY-LEADING WARRANTIES | EXPERT TECHNICAL SERVICE