



ETM-949EVS MILL WITH 2-AXIS ACU-RITE MILLPWR G2 CNC

894090

Elite offers World Class Mills fully loaded with features. When working on the design of the mills we focused our efforts on the most accurate spindle assembly to meet strict tolerance requirements. To improve the reliability and durability we went back and did things the old fashioned way, we hand scraped the ways to a minimum of 16-point per inch. For operator safety all Elite Mills are CSA / CUS Certified and all come with a spindle safety guard.

FEATURES

- A patented vari-disc key provides up to ten times the wear resistance than aluminum or brass keys
- Ball bearing support of the motor shaft ensures proper loading, support and alignment for quiet, accurate operation at any speed
- Certified Meehanite® Castings
- Certified Meehanite® castings retain their tolerances and remain rigid through many years of machining
- Chromium Molybdenum spindle is fully hardened through a carbonizing treatment and is precisely ground to maintain strict tolerances
- Every thirty minutes, with a flow of 3 to 6 cc/cy your Elite mill is automatically lubricated
- Hardened and ground table
- Hardened and ground table provides a stable and accurate platform for milling a diverse variety of materials
- Heat treated and polished lead screws are supported by thrust bearings ensuring smooth, incremental movements of the table under load
- Seamless, one-piece, steel quill is induction hardened and chromed for increased strength and precision ground for greater accuracy
- Spindle utilizes class 7210 (P4, ABEC-7) precision angular bearings for the industry leading spindle taper runout of 0.00012"
- Stainless steel Y-Axis way cover provides extra years of protection over the standard sheet metal cover
- The electronic spindle brake, when activated, interrupts power to the spindle to prevent accidental start ups
- The mounted control box houses major mill functions as well as an emergency stop button
- The table and saddle backlash is controlled by an advanced double nut design that eliminates end-play for precisely controlled lateral movements
- The Y and Z-Axis ways are hand scraped to a minimum of 16 points per square inch for greater oil retention and smooth movements



- Variable speed pulleys are ground and multiplane dynamically balanced, reducing vibration and ensuring smooth speed transitions



INDUSTRY LEADING WARRANTY AND SERVICE

All Elite Machinery is backed by a 3 Year Parts and Labor Warranty. The Elite 3-Year Warranty is backed by JET with over 55 years of providing unparalleled service and support. Contact 1-855-336-4032 for more information.

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SPECIFICATIONS

Spindle Travel (In.)	5
Style (Type)	Variable Speed
Table Size (L x W) (In.)	9 x 49
Weight (Lbs.)	2300
Spindle Taper (In. x TPI)	R-8
Max Distance Spindle to Table (In.)	18-3/4
Ampearge Draw @ 230V 3Ph	18
Distance Spindle to Column (Max.) (In.)	21-2/5
Range of Spindle Speeds (RPM)	60 - 5,000
Quill Diameter (In.)	3-3/8
Collet Capacity	1/8 - 7/8
Quill Down Feed Rates (IPR)	0.0015 - 0.003 - 0.006
Table Longitudinal Travel (In.)	35
Table Cross Travel (In.)	12
T-Slot Centers (In.)	2-1/2
Work Table Weight Capacity (Lbs.)	550
Travel of Knee (In.)	16



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FULL SERIES

STOCK NO	MODEL NO	POWERFEED	SPINDLE TRAVEL (IN.)	STYLE (TYPE)	NUMBER OF AXIS	POWER DRAW BAR
894040	ETM-949 CNC		5	Variable Speed		
894041	ETM-949 CNC		5	Variable Speed		
894090	ETM-949EVS CNC		5	Variable Speed		
894091	ETM-949EVS CNC		5	Variable Speed		

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