ETM-949 MILL WITH 3-AXIS ACU-RITE 303 (QUILL) DRO AND SERVO X, Y-AXIS POWERFEEDS

894207

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 upt 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 acidental 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.)	2420
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 - 4,500
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.)	36
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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894207

FULL SERIES

STOCK NO	MODEL NO	POWERFEED	SPINDLE TRAVEL (IN.)	STYLE (TYPE)	NUMBER OF AXIS	POWER DRAW BAR
894109	ETM-949		5	Variable Speed	2	
894185	ETM-949		5	Variable Speed	2	
894186	ETM-949		5	Variable Speed	2	USA Made
894183	ETM-949		5	Variable Speed	2	
894184	ETM-949		5	Variable Speed	2	USA Made
894181	ETM-949	X-Axis	5	Variable Speed	2	
894182	ETM-949	X-Axis	5	Variable Speed	2	USA Made
894114	ETM-949		5	Variable Speed	2	
894115	ETM-949		5	Variable Speed	2	USA Made
894112	ETM-949		5	Variable Speed	2	
894113	ETM-949		5	Variable Speed	2	USA Made
894110	ETM-949	X-Axis	5	Variable Speed	2	
894111	ETM-949	X-Axis	5	Variable Speed	2	USA Made
894203	ETM-949		5	Variable Speed		
894204	ETM-949		5	Variable Speed		USA Made
894202	ETM-949		5	Variable Speed		USA Made
894199	ETM-949	X-Axis	5	Variable Speed		
894200	ETM-949	X-Axis	5	Variable Speed		USA Made
894133	ETM-949		5	Variable Speed	2	
894134	ETM-949		5	Variable Speed	2	USA Made
894131	ETM-949	X-Axis	5	Variable Speed	2	
894132	ETM-949	X-Axis	5	Variable Speed	2	USA Made

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STOCK NO	MODEL NO	POWERFEED	SPINDLE TRAVEL (IN.)	STYLE (TYPE)	NUMBER OF AXIS	POWER DRAW BAR
894201	ETM-949		5	Variable Speed		
894135	ETM-949		5	Variable Speed	2	
894136	ETM-949		5	Variable Speed	2	USA Made
894040	ETM-949 CNC		5	Variable Speed		
894151	ETM-949		5	Variable Speed	2	
894157	ETM-949		5	Variable Speed	2	USA Made
894221	ETM-949		5	Variable Speed		
894222	ETM-949		5	Variable Speed		USA Made
894219	ETM-949		5	Variable Speed		
894220	ETM-949		5	Variable Speed		USA Made
894217	ETM-949	X-Axis	5	Variable Speed		
894218	ETM-949	X-Axis	5	Variable Speed		USA Made
894156	ETM-949		5	Variable Speed	2	
894154	ETM-949		5	Variable Speed	2	
894155	ETM-949		5	Variable Speed	2	USA Made
894152	ETM-949	X-Axis	5	Variable Speed	2	
894153	ETM-949	X-Axis	5	Variable Speed	2	USA Made
894123	ETM-949		5	Variable Speed		
894128	ETM-949		5	Variable Speed		
894129	ETM-949		5	Variable Speed		USA Made
894126	ETM-949		5	Variable Speed		
894127	ETM-949		5	Variable Speed		USA Made

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894207

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STOCK NO	MODEL NO	POWERFEED	SPINDLE TRAVEL (IN.)	STYLE (TYPE)	NUMBER OF AXIS	POWER DRAW BAR
894125	ETM-949	X-Axis	5	Variable Speed		USA Made
894197	ETM-949		5	Variable Speed		
894198	ETM-949		5	Variable Speed		USA Made
894195	ETM-949		5	Variable Speed		
894196	ETM-949		5	Variable Speed		USA Made
894193	ETM-949	X-Axis	5	Variable Speed		
894194	ETM-949	X-Axis	5	Variable Speed		USA Made
894191	ETM-949		5	Variable Speed		
894192	ETM-949		5	Variable Speed		USA Made
894189	ETM-949		5	Variable Speed		
894190	ETM-949		5	Variable Speed		USA Made
894187	ETM-949	X-Axis	5	Variable Speed		
894188	ETM-949	X-Axis	5	Variable Speed		USA Made
894121	ETM-949		5	Variable Speed		
894122	ETM-949		5	Variable Speed		USA Made
894119	ETM-949		5	Variable Speed		
894120	ETM-949		5	Variable Speed		USA Made
894117	ETM-949	X-Axis	5	Variable Speed		
894118	ETM-949	X-Axis	5	Variable Speed		USA Made
894116	ETM-949		5	Variable Speed		
894144	ETM-949		5	Variable Speed		
894149	ETM-949		5	Variable Speed		

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894207

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STOCK NO	MODEL NO	POWERFEED	SPINDLE TRAVEL (IN.)	STYLE (TYPE)	NUMBER OF AXIS	POWER DRAW BAR
894147	ETM-949		5	Variable Speed		
894145	ETM-949	X-Axis	5	Variable Speed		
894146	ETM-949	X-Axis	5	Variable Speed		USA Made
894137	ETM-949		5	Variable Speed		
894143	ETM-949		5	Variable Speed		USA Made
894140	ETM-949		5	Variable Speed		
894141	ETM-949		5	Variable Speed		USA Made
894138	ETM-949	X-Axis	5	Variable Speed		
894139	ETM-949	X-Axis	5	Variable Speed		USA Made
894215	ETM-949		5	Variable Speed		
894216	ETM-949		5	Variable Speed		USA Made
894213	ETM-949		5	Variable Speed		
894214	ETM-949		5	Variable Speed		USA Made
894211	ETM-949	X-Axis	5	Variable Speed		
894212	ETM-949	X-Axis	5	Variable Speed		USA Made
894148	ETM-949		5	Variable Speed		USA Made
894209	ETM-949		5	Variable Speed		
894210	ETM-949		5	Variable Speed		USA Made
894207	ETM-949		5	Variable Speed		
894208	ETM-949		5	Variable Speed		USA Made
894205	ETM-949	X-Axis	5	Variable Speed		
894206	ETM-949	X-Axis	5	Variable Speed		USA Made

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894207

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STOCK NO	MODEL NO	POWERFEED	SPINDLE TRAVEL (IN.)	STYLE (TYPE)	NUMBER OF AXIS	POWER DRAW BAR
894041	ETM-949 CNC		5	Variable Speed		
894165	ETM-949		5	Variable Speed		
894233	ETM-949		5	Variable Speed		
894234	ETM-949		5	Variable Speed		USA Made
894231	ETM-949		5	Variable Speed		
894232	ETM-949		5	Variable Speed		USA Made
894229	ETM-949	X-Axis	5	Variable Speed		
894230	ETM-949	X-Axis	5	Variable Speed		USA Made
894170	ETM-949		5	Variable Speed		
894171	ETM-949		5	Variable Speed		USA Made
894168	ETM-949		5	Variable Speed		
894169	ETM-949		5	Variable Speed		USA Made
894166	ETM-949	X-Axis	5	Variable Speed		
894167	ETM-949	X-Axis	5	Variable Speed		USA Made
894158	ETM-949		5	Variable Speed		
894227	ETM-949		5	Variable Speed		
894228	ETM-949		5	Variable Speed		USA Made
894225	ETM-949		5	Variable Speed		
894226	ETM-949		5	Variable Speed		USA Made
894223	ETM-949	X-Axis	5	Variable Speed		
894224	ETM-949	X-Axis	5	Variable Speed		USA Made
894163	ETM-949		5	Variable Speed		

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894207

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STOCK NO	MODEL NO	POWERFEED	SPINDLE TRAVEL (IN.)	STYLE (TYPE)	NUMBER OF AXIS	POWER DRAW BAR
894161	ETM-949		5	Variable Speed		
894162	ETM-949		5	Variable Speed		USA Made
894159	ETM-949	X-Axis	5	Variable Speed		
894160	ETM-949	X-Axis	5	Variable Speed		USA Made
894179	ETM-949		5	Variable Speed		
894180	ETM-949		5	Variable Speed		USA Made
894177	ETM-949		5	Variable Speed		
894178	ETM-949		5	Variable Speed		USA Made
894172	ETM-949	X-Axis	5	Variable Speed		
894176	ETM-949		5	Variable Speed		USA Made
894173	ETM-949	Y-Axis	5	Variable Speed		
894174	ETM-949	Z-Axis	5	Variable Speed		
894175	ETM-949	X-Axis	5	Variable Speed		Servo
894107	ETM-949		5	Variable Speed		
894108	ETM-949		5	Variable Speed		USA Made
894105	ETM-949		5	Variable Speed		
894106	ETM-949		5	Variable Speed		USA Made
894100	ETM-949	X-Axis	5	Variable Speed		
894104	ETM-949	X-Axis	5	Variable Speed		USA Made
894101	ETM-949	Y-Axis	5	Variable Speed		
894102	ETM-949	Z-Axis	5	Variable Speed		
894010	ETM-949		5	Variable Speed		

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