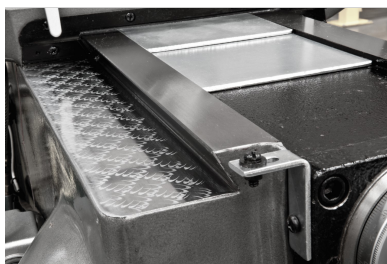




EVS-949 Mill with Y-Axis JET Powerfeed

Product Images



HAND SCRAPED WAYS FOR GREATER OIL RETENTION AND SMOOTH MOVEMENTS



THE MOUNTED CONTROL BOX HOUSES MAJOR MILL FUNCTIONS AS WELL AS AN EMERGENCY STOP BUTTON



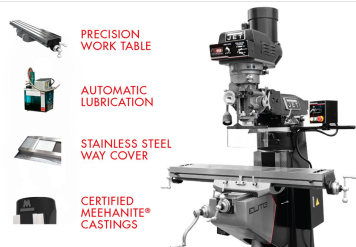
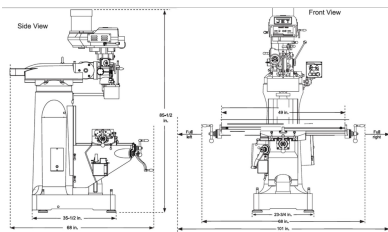
THE ELECTRONIC SPINDLE BRAKE, WHEN ACTIVATED, INTERRUPTS POWER TO THE SPINDLE TO PREVENT ACCIDENTAL START UPS



INDUSTRY LEADING SPINDLE TAPER RUNOUT OF 0.00012" ENSURES STRICT TOLERANCES



INVERTER DRIVE SYSTEM WITH LED RPM READOUT PROVIDES INFINITELY VARIABLE SPINDLE SPEEDS



Description

Elite offers world class mills fully loaded with features. With Certified Meehanite® castings, an electronic spindle brake that prevents accidental startups, and a hardened and ground table, this mill provides reliability and durability for milling a diverse variety of materials. Our patented vari-disc key provides up to 10 times the wear resistance than aluminum or brass keys. The fully hardened Chromium Molybdenum spindle meets strict tolerance requirements and utilizes class 7210 (P4, ABEC-7) precision angular bearings for the industry-leading spindle taper runout of 0.00012". 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. Additionally, every 30 minutes, your Elite mill is automatically lubricated with a flow of 3 to 6 cc/cy. For operator safety, all Elite Mills are CSA/CUS Certified and come with a spindle safety guard.

Additional Information

Stock Number	JT9-894301
Amperage Draw @ 230V 3Ph	18
Collet Capacity	1/8 - 7/8
Distance Spindle to Column (Max.) (In.)	21-2/5
Max Distance Spindle to Table (In.)	18-3/4
Motor (HP)	3 HP, 230V, 3 Ph
Overall Dimensions (L x W x H) (In.)	68 x 63 x 84
Powerfeed	Y-Axis
Prop 65	Cancer
Quill Diameter (In.)	3-3/8
Quill Down Feed Rates (IPR)	0.0015 - 0.003 - 0.006
Range of Spindle Speeds (RPM)	60 - 5,000
Spindle Taper (In. x TPI)	R-8
Spindle Travel (In.)	5
Style (Type)	Variable Speed
T-Slot Centers (In.)	2-1/2
Table Cross Travel (In.)	12
Table Longitudinal Travel (In.)	36
Table Size (L x W) (In.)	9 x 49
Travel of Knee (In.)	16
Travel of Ram (In.)	14
Weight (Lbs.)	2300
Work Table Weight Capacity (Lbs.)	550