



Frank Bacon Machinery Sales Co.
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Stock #	DESCRIPTION
12951-04	<p>120K (600kN) Tinius Olsen Electomatic 4-Screw (MTQ Servo) (1) Reconditioned 120,000 lbf (600 kN) Capacity Tinius Olsen Model Electomatic, Four Screw Electro-Mechanical Tension and Compression Testing Machine with Precision Load Cell Indicating System.</p>
Tinius Olsen Model Electomatic	
SPECIFICATIONS:	
Tension Testing Opening (Less Tooling): 48"	
Compression Testing Opening (Less Tooling): 48"	
Distance Between Columns/Screws: 30"	
Testing Stroke: 48"	
Table Size (W x D): 30" x 33"	
Testing Speed (IPM): .00002 to 5	
Crosshead Adjusting Speed (IPM): 10	
Approximate Overall Dimensions:	
New Console (W x D x H): 26" x 27" x 36"	
Load Frame (W x D x H): 56" x 36" x 104"	
Weight (lbs.): 9,500	
Electrical Requirements (V, Hz, PH): 220/440, 60, 3	
EQUIPPED WITH:	
<ul style="list-style-type: none">• Computer System with Keyboard & Mouse• 24" LED-Backlit LCD Color Monitor• Microsoft Windows 10 Pro 64 Bit, Workstation.• MTGenius, Material Testing Software for Data Acquisition (Load, Position & 2 Strain), Analysis and Computer Controlled Testing with Manual.• MTGenius, Micro Console for Sensor Excitation and Analog/Digital Signal Processing with USB Cable.• Electronic Material Testing Control System in Custom Cabinet/Desk with PC Controls and Crosshead Jog Controller.• New AC Servo Motor with Incremental Encoder and Solid State Drive Controller for Precision Control of Testing Rates (Load, Position & Strain).• Adjustable Top Crosshead	
FOB Warren MI	
Reconditioned/Retrofitted & Certified	
1 Year Parts and Labor Warranty	
*Representative Images	

Guarantee: Unless otherwise specified, every machine is offered with the standard **MDNA** (*MACHINERY DEALERS NATIONAL ASSOCIATION*) Return privilege to ensure your complete satisfaction. If the machine is un-satisfactory it may be returned to our warehouse, freight prepaid and in the original condition within 30 Days of shipment for a full refund less the cost of SPECIALIZED EQUIPMENT, NEW ITEMS AND RE-CERTIFICATION COSTS, When applicable. Care is taken to provide accurate specifications. However, Critical areas should be verified by Inspection.