

Frank Bacon Machinery Sales Company, Inc.

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12308-00	60K (300kN) Tinius Olsen Electomatic 4-Screw
	(1) USED 60,000 lbf (300 kN) Capacity Tinius Olsen, Model Electomatic, Four Screw Electro-Mechanical
	Tension and Compression Testing Machine with New AC Servo Motor, Drive System and Precision Load
	Cell. S/N 164436
	60K 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): 29" x 33" (T-Slotted)
	Testing Speed (IPM): 20
	Crosshead Adjusting Speed (IPM): 20
	Approximate Overall Dimensions:
	New Electronic Console (W x D x H): 27" x 27" x 36"
	Load Frame (W x D x H): 52" x 32" x 101"
	Approximate Weight (Lbs): 8,700
	Electrical Requirements (V,Hz,PH): 220/440, 60, 3
	EQUIPPED WITH:
	• Dell, OpiPlex 3050 Computer (250 GB H.D., 4.0 GB 1333MHz Ram), 16X DVD+/-RW SATA Drive, Dell
	Quiet Key Keyboard & Dell Mouse.
	Dell, 24" Flat Screen Monitor or better & Manual
	Microsoft Windows 10 Professional, Workstation.
	• MTESTQuattro, Material Testing Software for Data Acquisition (load, position & 2 strain), Analysis and
	Computer Controlled Testing with Manual.
	• MTESTQuattro, 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.
	• New Yaskawa AC Servo Motor with Incremental Encoder and Yaskawa Solid State Drive Controller for
	Precision Control of Testing Rates (Load, Position & Strain).
	FOB Warren, MI
	Reconditioned/Retrofitted & Certified
	1 Year Parts and Labor Warranty

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.

MDNA | AMDA | MMA | ASTM | SAE | ASM