



Frank Bacon Machinery Sales Co.

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12093-00

60K (300kN) Tinius Olsen Electomatic IV (Extra Tall)

(1) Reconditioned 60,000 lbf (300 kN) Capacity Tinius Olsen, Model Electomatic IV, 2 Screw Electro-Mechanical Tension and Compression Tester with Adjustable Top Crosshead and updated with a new AC Servo Motor and Drive Controller and Precision Load Cell Indicating System. S/N 142825

Tinius Olsen Model Electomatic IV

SPECIFICATIONS:

Tension Testing Opening (Less Tooling): 72"

Compression Testing Opening (Less Tooling): 72"

Distance Between Columns/Screws: 20"

Testing Stroke: 72"

Table Size (W x D): 20" x 26"

Testing Speed (IPM): 0-10

Crosshead Adjusting Speed (IPM): 10

Approximate Overall Dimensions:

New Electronic Console (W x D x H): 27" x 27" x 36"

Load Frame (W x D x H): 42" x 32" x 122"

Approximate Weight (lbs): 7,500

Electrical Requirements (V,HZ,PH): 220/440, 60, 3

EQUIPPED WITH:

- Dell, OptiPlex 3050 Intel i5-7500 CPU 3.41GHz Computer (500 GB H.D., 4.0 GB Ram), 16X DVD+/-RW SATA Drive, Dell Wireless Key Keyboard & Mouse
- 24" LED-Backlit LCD Color 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 and Crosshead Jog Controller.
- New AC Servo Motor and 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.