



Frank Bacon Machinery Sales Company, Inc.

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10903-01

30K Tinius Olsen Electomatic Electromechanical Tension Compression

(1) Reconditioned 30,000 lbf Capacity Tinius Olsen, Model Electomatic, 2 Screw Electromechanical Tension and Compression Tester updated with new Yaskawa AC Servo Motor, controller and new Precision Load Cell Indicating System. S/N 79011

Tinius Olsen Model Electomatic SPECIFICATIONS:

Tension Testing Opening (Less Tooling): 48"

Compression Testing Opening (Less Tooling): 48"

Distance Between Columns/Screws: 20"

Testing Stroke: 48"

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

Testing Speed (IPM): .02 - 10

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): 40" x 30" x 93"

Approximate Weight (Lbs): 5,000

Electrical Requirements (V,HZ,PH): 230, 60, 1

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 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.