



Frank Bacon Machinery Sales Company, Inc.

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11537-00

24K Tinius Olsen LoCap Electro-Mechanical Tension and Compression

(1) Reconditioned 24,000 lbf Capacity Tinius Olsen, Model LoCap, 2 Screw Electro-Mechanical Tension and Compression Testing Machine with Load Cell and updated with new Solid State SCR Variable Speed Drive Controller.

Tinius Olsen Model LoCap SPECIFICATIONS:

Tension Testing Opening (Less Tooling): 50"

Compression Testing Opening (Less Tooling): 50"

Distance Between Columns/Screws: 22"

Testing Stroke: 50"

Table Size (W x D): 22" x 17 ½"

Testing Speed (IPM): .02 - 2, 2 - 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): 42" x 38 ½" x 89"

Approximate Weight (Lbs): 3,600

Electrical Requirements (V,HZ,PH): 240, 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 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.