



Frank Bacon Machinery Sales Company, Inc.

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12119-03

120K (600kN) Tinius Olsen Super L Hydraulic Tension and Compression Testing Machine

(1) USED 120,000 lbf (600 kN) Capacity Tinius Olsen, Model Super L, Computer Controlled Hydraulic Tension and Compression Testing Machine with Extra Vertical Opening.

Tinius Olsen Model Super L SPECIFICATIONS:

Tension Testing Opening (Less Tooling): 42"

Compression Testing Opening (Less Tooling): 34"

Distance Between Columns/Screws: 20"

Testing Stroke: 6"

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

Testing Speed (IPM): 0 - 3

Crosshead Adjusting Speed (IPM): 12

Approximate Overall Dimensions:

Hydraulic Console (W x D x H): 42" x 24" x 38"

Load Frame (W x D x H): 38" x 24" x 92"

Approximate Weight (Lbs): 4,800

Electrical Requirements (V,HZ,PH): 230/460, 60, 3

EQUIPPED WITH:

- Dell OptiPlex 7010, Intel i5-3470 Processor (Dual Core, 3.3GHz) 500GB HD, 4.0GB 1600MHz Ram, Dell Quiet Key Keyboard & Dell Mouse.
- Dell, 22" Flat Screen Color Monitor or better & Manual
- HP, DeskJet Color Printer (or similar) with printer Cable & Manual.
- Microsoft Windows 7 Pro 64 Bit, Workstation.
- MTESTQuattroTM, Material Testing Software for Data Acquisition (load, position, 2 strain & aux), Analysis and Computer Controlled Testing with Manual.
- MTESTQuattroTM, Micro console for sensor excitation and analog/digital signal processing with USB Cable.
- Celeco, High Resolution TTL compatible incremental quadrature Encoder for position and testing speed values with signal cable and mounting hardware.
- Precision Pressure Transducer for load values with signal cable and mounting.
- Reconditioned Tinius Olsen Servo Hydraulic Pumping System for Closed Loop Computer Controlled Testing

FOB Warren, MI

Reconditioned/Retrofitted & Certified

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.