



Frank Bacon Machinery Sales Company, Inc.

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12039-00

440K (2000kN) Tinius Olsen Deluxe Super L Hydraulic Tension and Compression Testing Machine

(1) USED 440,000 lbf (2000 kN) Capacity Tinius Olsen, Deluxe Super L, Hydraulic Tension and Compression Testing Machine with Adjustable Top Crosshead. S/N 95240

Tinius Olsen Deluxe Super L SPECIFICATIONS:

Tension Testing Opening (Less Tooling): 132"

Compression Testing Opening (Less Tooling): 108"

Distance Between Columns/Screws: 30"

Testing Stroke: 24"

Table Size (W x D): 30" x 31"

Testing Speed (IPM): 0 - 3

Crosshead Adjusting Speed (IPM): 12

Approximate Overall Dimensions:

Servo Hydraulic Console (W x D x H): 51" x 32" x 45"

Load Frame (W x D x H): 65" x 34" x 210"

Approximate Weight (Lbs): 17,500

Electrical Requirements (V,HZ,PH): 220/440, 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.
- MTESTQuattro, Material Testing Software for Data Acquisition (load, position, 2 strain & aux), Analysis and Computer Controlled Testing with Manual.
- MTESTQuattro, Micro console for sensor excitation and analog/digital signal processing with USB Cable.
- Celesco, 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 hardware.
- Servo Hydraulic Pumping System with Hydraulic Reservoir, Submerged Pump, Sun Hydraulics Custom Aluminum Hydraulic Circuit Manifold, Motor, Thermal Transfer Heat Exchanger & More.

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.