



Frank Bacon Machinery Sales Company, Inc.

4433 East Eight Mile Road Warren, MI 48090-0886 (586) 756-4280 Fax (586) 756-8009 Toll Free (800) 394-4280

e-mail: sales@frankbacon.com On The Web: www.frankbacon.com

9973-00

60K (300kN) Tinius Olsen Deluxe Super L Tensile & Compression Tester

(1) Reconditioned 60,000 lbf Capacity Tinius Olsen, Deluxe Super L, Hydraulic Tension and Compression Testing Machine with Adjustable Top Crosshead.

Tinius Olsen Deluxe Super L SPECIFICATIONS:

Tension Testing Opening (Less Tooling): 30" + Stroke

Compression Testing Opening (Less Tooling): 36"

Distance Between Columns/Screws: 30"

Testing Stroke: 9"

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

Testing Speed (IPM): 0 - 3

Crosshead Adjusting Speed (IPM): 12

Approximate Overall Dimensions:

New Hydraulic Console (W x D x H): 36" x 24" x 38"

Load Frame (W x D x H): 44" x 32" x 84"

Approximate Weight (Lbs): 5,700

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

EQUIPPED WITH:

- Dell, OpiPlex 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 & 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.
- Closed Loop Hydraulic Pumping System in custom "Silent" Console with: 23 gal. Hydraulic Reservoir, Submerged Bosch Pump, Vickers P. Valve, Sun Hydraulics Custom Aluminum Hydraulic Circuit Manifold, 1200RPM Motor, Thermal Transfer Heat Exchanger, PC Controls & 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.