



## Frank Bacon Machinery Sales Company, Inc.

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11723-00

6K (30kN) Tinius Olsen LoCap Standard Size

(1) Reconditioned 6,000 lbf (30 kN) Capacity Tinius Olsen, Model LoCap, Electro-Mechanical Tension and Compression Testing Machine updated with new SCR Variable Speed Drive Controller, Controls, and Load Cell. S/N 185650

### Tinius Olsen Model LoCap SPECIFICATIONS:

**Tension Testing Opening (Less Tooling):** 40"

**Compression Testing Opening (Less Tooling):** 40"

**Distance Between Columns/Screws:** 15"

**Testing Stroke:** 48"

**Table Size (W x D):** 15" x 21"

**Testing Speed (IPM):** .05 – 20

**Crosshead Adjusting Speed (IPM):** 20

**Approximate Overall Dimensions:**

**New Control Console (W x D x H):** 25" x 27" x 35½"

**Load Frame (W x D x H):** 38" x 21½" x 81"

**Approximate Weight (lbs):** 2,200

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

### 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
- Dell, 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.