

## Frank Bacon Machinery Sales Co. 21251 Ryan Road Warren, MI 48091

586-756-4280 www.frankbacon.com Email: sales@frankbacon.com

Stock # DESCRIPTION

### 12743-03 12K (53kN) Tinius Olsen LoCap

(1) Reconditioned 12,000 lbf (53 kN) Capacity Tinius Olsen, Model LoCap, Electro-Mechanical Tension and Compression Testing Machine updated with new AC Servo Motor & Drive

# Tinius Olsen Model LoCap SPECIFICATIONS:

Tension Testing Opening (Less Tooling): 48"
Compression Testing Opening (Less Tooling): 48"
Distance Between Columns/Screws: 15"

Testing Stroke: 48"

**Table Size (W x D):** 15" × 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"

Weight (lbs): 2,200

Electrical Requirements (V,Hz,PH): 230, 60, 1

#### **EQUIPPED WITH:**

- Computer System with Keyboard & Mouse
- 24" LED-Backlit LCD Color Monitor
- 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 null modem cable and power transformer.
- Electronic Material Testing Control System in custom Cabinet/Desk with PC/Manual Controls.
- New AC Servo Motor and Drive System 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.