



Frank Bacon Machinery Sales Co.

21251 Ryan Road

Warren, MI 48091

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

Stock #	DESCRIPTION
12597-00	<p>12K Tinius Olsen Electomatic (MTQ Servo)</p> <p>(1) USED 12,000 lbf (53 kN) Capacity Tinius Olsen Electomatic, Electro-Mechanical Tension and Compression Testing Machine.</p> <p style="text-align: center;">Tinius Olsen Model Electomatic</p> <p style="text-align: center;">SPECIFICATIONS:</p> <p style="text-align: center;">Tension Testing Opening (Less Tooling): 48"</p> <p>Compression Testing Opening (Less Tooling): 48"</p> <p>Distance Between Columns/Screws: 20"</p> <p>Testing Stroke: 48"</p> <p>Table Size (W x D): 20" x 23"</p> <p>Testing Speed (IPM): .002-20</p> <p>Crosshead Adjusting Speed (IPM): 20</p> <p>Approximate Overall Dimensions:</p> <p>Load Frame (W x D x H): 66" x 29" x 81"(1 PC.)</p> <p>Weight (lbs.): 3,750</p> <p>Electrical Requirements (V,HZ,PH): 220/440, 60, 3</p> <p style="text-align: center;">EQUIPPED WITH:</p> <ul style="list-style-type: none">• 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• 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). <p style="text-align: center;">FOB Warren, MI</p> <p style="text-align: center;">Reconditioned/Retrofitted & Certified</p> <p style="text-align: center;">1 Year Parts and Labor Warranty</p>

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.