



**Frank Bacon Machinery Sales Co.**

**21251 Ryan Road**

**Warren, MI 48091**

**586-756-4280 [www.frankbacon.com](http://www.frankbacon.com) Email: [sales@frankbacon.com](mailto:sales@frankbacon.com)**

Stock #	DESCRIPTION
12885-00	<p data-bbox="305 388 787 420"><b>60K (300kN) Tinius Olsen Electomatic</b></p> <p data-bbox="305 430 1469 529">(1) Reconditioned 60,000 lbf (300 kN) Capacity Tinius Olsen, Model Electomatic, 2 Screw Electro-Mechanical Tension and Compression Tester with Adjustable Top Crosshead and updated with a new AC Servo Motor and Drive Controller and Precision Load Cell Indicating System.</p> <p data-bbox="698 535 1071 562" style="text-align: center;"><b>Tinius Olsen Model Electomatic</b></p> <p data-bbox="787 573 982 600" style="text-align: center;"><b>SPECIFICATIONS:</b></p> <p data-bbox="305 611 812 638"><b>Tension Testing Opening (Less Tooling): 52"</b></p> <p data-bbox="305 646 873 674"><b>Compression Testing Opening (Less Tooling): 52"</b></p> <p data-bbox="305 682 771 709"><b>Distance Between Columns/Screws: 20"</b></p> <p data-bbox="305 718 527 745"><b>Testing Stroke: 52"</b></p> <p data-bbox="305 753 625 781"><b>Table Size (W x D): 20" x 26"</b></p> <p data-bbox="305 789 600 816"><b>Testing Speed (IPM): 0-10</b></p> <p data-bbox="305 825 738 852"><b>Crosshead Adjusting Speed (IPM): 10</b></p> <p data-bbox="305 861 706 888"><b>Approximate Overall Dimensions:</b></p> <p data-bbox="305 896 885 924"><b>New Electronic Console (W x D x H): 27" x 27" x 36"</b></p> <p data-bbox="305 932 771 959"><b>Load Frame (W x D x H): 42" x 32" x 104"</b></p> <p data-bbox="305 968 682 995"><b>Approximate Weight (lbs): 7,500</b></p> <p data-bbox="305 1003 868 1031"><b>Electrical Requirements (V,HZ,PH): 220/440, 60, 3</b></p> <p data-bbox="787 1077 982 1104" style="text-align: center;"><b>EQUIPPED WITH:</b></p> <ul data-bbox="349 1113 1437 1423" style="list-style-type: none"><li>• Dell Computer System, with Keyboard and Mouse.</li><li>• MTESTQuattro, Material Testing Software for Data Acquisition (Load, Position &amp; 2 Strain), Analysis and Computer Controlled Testing with Manual.</li><li>• MTESTQuattro, Micro Console for Sensor Excitation and Analog/Digital Signal Processing with USB Cable.</li><li>• Electronic Material Testing Control System in Custom Cabinet/Desk with PC Controls and Crosshead Jog Controller.</li><li>• New AC Servo Motor and Controller for Precision Control of Testing Rates (Load, Position &amp; Strain).</li></ul> <p data-bbox="787 1470 982 1497" style="text-align: center;"><b>FOB Warren, MI</b></p> <p data-bbox="665 1505 1112 1533" style="text-align: center;"><b>Reconditioned/Retrofitted &amp; Certified</b></p> <p data-bbox="690 1541 1088 1568" style="text-align: center;"><b>1 Year Parts and Labor Warranty</b></p> <p data-bbox="305 1577 560 1604">*Representative Image</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.