



**Frank Bacon Machinery Sales Co.**

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Stock #	DESCRIPTION
12479-00	<p>120K (600kN) Tinius Olsen Electomatic II 4-Screw</p> <p>(1) Reconditioned 120,000 lbf (600 kN) Capacity Tinius Olsen, Model Electomatic II, Four Screw Electro-Mechanical Tension and Compression Testing Machine with New AC Servo Motor &amp; Drive Controller and Precision Crosshead Load Cell Indicating System, S/N 122450</p> <p style="text-align: center;"><b>Tinius Olsen Model Electomatic II</b></p> <p style="text-align: center;"><b>SPECIFICATIONS:</b></p> <p><b>Tension Testing Opening (Less Tooling): 48"</b></p> <p><b>Compression Testing Opening (Less Tooling): 48"</b></p> <p><b>Distance Between Columns/Screws: 30"</b></p> <p><b>Testing Stroke: 48"</b></p> <p><b>Table Size (W x D): 30" x 33½"</b></p> <p><b>Testing Speed (IPM): 10</b></p> <p><b>Crosshead Adjusting Speed (IPM): 10</b></p> <p><b>Approximate Overall Dimensions:</b></p> <p style="padding-left: 20px;"><b>New Console (W x D x H): 26" x 27" x 36"</b></p> <p style="padding-left: 20px;"><b>Load Frame (W x D x H): 52" x 34" x 103½"</b></p> <p><b>Weight (lbs): 9,500</b></p> <p><b>Electrical Requirements (V,HZ,PH): 220/440, 60, 3</b></p> <p style="text-align: center;"><b>EQUIPPED WITH:</b></p> <ul style="list-style-type: none"> <li>• 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 &amp; Mouse</li> <li>• 24" LED-Backlit LCD Color Monitor or Better &amp; Manual</li> <li>• Microsoft Windows 10 Pro 64 Bit, Workstation.</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 Yaskawa AC Servo Motor with Incremental Encoder and Yaskawa Solid State Drive Controller for Precision Control of Testing Rates (Load, Position &amp; Strain).</li> </ul> <p style="text-align: center;"><b>FOB Warren MI</b></p> <p style="text-align: center;"><b>Reconditioned/Retrofitted &amp; Certified</b></p> <p style="text-align: center;"><b>1 Year Parts and Labor Warranty</b></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.