



**Frank Bacon Machinery Sales Co.**

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Stock #	DESCRIPTION
12616-02	<p>60K Tinius Olsen Super L Extra Tall (MTQ Servo)</p> <p>(1) Reconditioned 60,000 lbf (300 kN) Capacity Tinius Olsen Model Super L, Hydraulic Tension and Compression Testing Machine with Adjustable Top Crosshead.</p> <p style="text-align: center;"><b>Tinius Olsen Super L Extra Tall SPECIFICATIONS:</b></p> <p><b>Tension Testing Opening (Less Tooling):</b> 34" <b>Compression Testing Opening (Less Tooling):</b> 24" <b>Distance Between Columns/Screws:</b> 12" <b>Testing Stroke:</b> 9" <b>Table Size (W x D):</b> 12" x 15" <b>Testing Speed (IPM):</b> 0 – 3 <b>Crosshead Adjusting Speed (IPM):</b>12 <b>Approximate Overall Dimensions:</b> <b>Servo Hydraulic Console (W x D x H):</b> 50" x 24" x 32" <b>Load Frame (W x D x H):</b> 34"x 24" x 85" <b>Weight (lbs.):</b> 2,300 <b>Electrical Requirements (V,HZ,PH):</b> 220/440, 60, 3</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 Professional, Workstation</li><li>• MTESTQuattro, Material Testing Software for Data Acquisition (load, position, 2 strain &amp; aux), 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>• Celesco, High Resolution TTL compatible incremental quadrature Encoder for position and testing speed values with signal cable and mounting hardware.</li><li>• Precision Pressure Transducer for load values with signal cable and mounting hardware.</li><li>• Reconditioned Tinius Olsen Servo Hydraulic Pumping System</li></ul> <p style="text-align: center;"><b>FOB Warren, MI Reconditioned/Retrofitted &amp; Certified 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.