



**Frank Bacon Machinery Sales Co.**

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Stock #	DESCRIPTION
12891-00	<p data-bbox="300 386 932 422"><b>600K (3000kN) Tinius Olsen Super L (MTQ Servo)</b></p> <p data-bbox="300 428 1406 495">(1) Reconditioned 600,000 lbf (3000 kN) Capacity Tinius Olsen Model Super L Hydraulic Tension and Compression Testing Machine with Hydraulic Gripping System.</p> <p data-bbox="724 535 1045 562" style="text-align: center;"><b>Tinius Olsen Model Super L</b></p> <p data-bbox="784 571 985 598" style="text-align: center;"><b>SPECIFICATIONS:</b></p> <p data-bbox="300 606 724 634"><b>Tension Opening (Less Tooling): 72"</b></p> <p data-bbox="300 642 786 669"><b>Compression Opening (Less Tooling): 60"</b></p> <p data-bbox="300 678 769 705"><b>Distance Between Columns/Screws: 26"</b></p> <p data-bbox="300 714 521 741"><b>Testing Stroke: 12"</b></p> <p data-bbox="300 749 623 777"><b>Table Size (W x D): 26" x 34"</b></p> <p data-bbox="300 785 602 812"><b>Testing Speed (IPM): 0 – 3</b></p> <p data-bbox="300 821 735 848"><b>Crosshead Adjusting Speed (IPM): 12</b></p> <p data-bbox="300 856 703 884"><b>Approximate Overall Dimensions:</b></p> <p data-bbox="300 892 902 919"><b>Servo Hydraulic Console (W x D x H): 48" x 42" x 45"</b></p> <p data-bbox="300 928 769 955"><b>Load Frame (W x D x H): 60" x 48" x 174"</b></p> <p data-bbox="300 963 537 991"><b>Weight (lbs.): 23,000</b></p> <p data-bbox="300 999 881 1026"><b>Electrical Requirements (V, Hz, PH): 220/440, 60, 3</b></p> <p data-bbox="784 1035 985 1062" style="text-align: center;"><b>EQUIPPED WITH:</b></p> <ul data-bbox="342 1071 1438 1493" style="list-style-type: none"><li>• Dell Computer System with Dell 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 with New Electronics and Computer Controlled Testing.</li></ul> <p data-bbox="789 1501 980 1528" style="text-align: center;"><b>FOB Warren, MI</b></p> <p data-bbox="660 1537 1109 1564" style="text-align: center;"><b>Reconditioned/Retrofitted &amp; Certified</b></p> <p data-bbox="691 1572 1078 1600" 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.