



## Frank Bacon Machinery Sales Company, Inc.

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12279-03	<p>120K (600kN) Tinius Olsen Super L (Short Overall Height)</p> <p>(1) USED 120,000 lbf (600 kN) Capacity Tinius Olsen, Super L, Hydraulic Tension and Compression Testing Machine</p> <p style="text-align: center;"><b>Tinius Olsen 120K Super L Deluxe</b></p> <p style="text-align: center;"><b>SPECIFICATIONS:</b></p> <p><b>Tension Testing Opening (Less Tooling):</b> 24"</p> <p><b>Compression Testing Opening (Less Tooling):</b> 24"</p> <p><b>Distance Between Columns/Screws:</b> 20"</p> <p><b>Testing Stroke:</b> 12"</p> <p><b>Table Size (W x D):</b> 20" x 20"</p> <p><b>Testing Speed (IPM):</b> 0 – 3</p> <p><b>Crosshead Adjusting Speed (IPM):</b> 12</p> <p><b>Approximate Overall Dimensions:</b></p> <p style="padding-left: 40px;"><b>Standard Console (W x D x H):</b> 51" x 28" x 53"</p> <p style="padding-left: 40px;"><b>New Servo Hydraulic Console (W x D x H):</b> 36" x 24" x 38"</p> <p style="padding-left: 40px;"><b>Load Frame (W x D x H):</b> 48" x 32" x 64"</p> <p><b>Approximate Weight (lbs):</b> 8,000</p> <p><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>• MTESTQuattroTM, Material Testing Software for Data Acquisition (load, position, 2 strain &amp; aux), Analysis and Computer Controlled Testing with Manual.</li> <li>• MTESTQuattroTM, Micro console for sensor excitation and analog/digital signal processing with USB Cable.</li> <li>• Celeco, 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.</li> <li>• Hydraulic Pumping System in custom "Silent" Console with: 23 gal. Hydraulic Reservoir, Submerged Bosch Pump, Vickers P. Valve, Sun Hydraulics custom aluminum hydraulic circuit Manifold, 1200 RPM Motor, Thermal Transfer Heat Exchanger, PC/Manual Controls &amp; more.</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>
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## 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.