



**Frank Bacon Machinery Sales Co.**

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Stock #	DESCRIPTION
13230-01	<p><b>60K (300kN) Tinius Olsen LoCap</b></p> <p>(1) Reconditioned 60,000 lbf (300 kN) Capacity Tinius Olsen, Model LoCap, 2 Screw Electro-Mechanical Tension and Compression Testing Machine with Load Cell and updated with new Clutchless AC Servo Motor and Drive System.</p> <p style="text-align: center;"><b>Tinius Olsen Model LoCap</b></p> <p style="text-align: center;"><b>SPECIFICATIONS:</b></p> <p><b>Tension Testing Opening (Less Tooling):</b> 55"</p> <p><b>Compression Testing Opening (Less Tooling):</b> 55"</p> <p><b>Distance Between Columns/Screws:</b> 20"</p> <p><b>Table Size (W x D):</b> 20" x 25"</p> <p><b>Testing Speed (IPM):</b> .02 – 10</p> <p><b>Crosshead Adjusting Speed (IPM):</b> 15</p> <p><b>Approximate Overall Dimensions:</b></p> <p><b>New Electronic Console (W x D x H):</b> 27" x 27" x 36"</p> <p><b>Load Frame (W x D x H):</b> 47" x 28" x 99"</p> <p><b>Weight (lbs.):</b> 4,600</p> <p><b>Electrical Requirements (V,HZ,PH):</b> 230, 60, 3</p> <p style="text-align: center;"><b>EQUIPPED WITH:</b></p> <ul style="list-style-type: none"><li>• Computer system with keyboard and mouse.</li><li>• 24" LED-Backlit LCD Color Monitor or Better &amp; Manual</li><li>• Microsoft Windows 11 Professional, Workstation</li><li>• MTGenius, Material Testing Software for Data Acquisition (load, position &amp; 2 strain), Analysis and Computer Controlled Testing with Manual.</li><li>• MTGenius, 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 AC Solid State Drive Controller for Precision Control of Testing Rates (Load, Position &amp; Strain).</li><li>• 60K Tension &amp; Compression Load Cell</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> <p style="text-align: center;"><b>30 Day Satisfaction Guaranteed Return Privilege</b></p> <p>*Representative Image After Reconditioning</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.