



**Frank Bacon Machinery Sales Co.**

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Stock #	DESCRIPTION
H100KU	<p><b>100kN Tinius Olsen H100KU Tensile &amp; Compression Testing System</b></p> <p>(1) Reconditioned Tinius Olsen 22,500 lbf (100 kN) Capacity Tinius Olsen Model H100KU, Two Precision Ball Screw, Electro-Mechanical Tension and Compression Testing Machine. S/N: 220818.</p> <p style="text-align: center;"><b>Tinius Olsen H100KU</b> <b>SPECIFICATIONS:</b></p> <p><b>Vertical Test Space(Less Tooling): 47"</b> <b>Horizontal Test Space: 25.6"</b> <b>Testing Stroke: 47"</b> <b>Testing Speed (IPM): .0004 - 20</b> <b>Load Frame Dimensions (W x D x H): 45" x 28" x 97"</b> <b>Weight (lbs.): 1,930</b> <b>Electrical Requirements: 230V, 60HZ, 3 Phase</b></p> <p style="text-align: center;"><b>EQUIPPED WITH:</b></p> <ul style="list-style-type: none"><li>• Computer System with Keyboard, mouse, and monitor</li><li>• Microsoft Windows 11 Pro 64 Bit, 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 with Incremental Encoder and Solid State Drive Controller for Precision Control of Testing Rates (Load, Position &amp; Strain).</li><li>• 100kN Tension &amp; Compression Load Cell</li></ul> <p style="text-align: center;"><b>FOB Warren, MI</b> <b>1 Year Parts and Labor Warranty</b> <b>30 Day Satisfaction Guaranteed Return Privilege</b></p> <p>* Actual Images Before 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.