



**Frank Bacon Machinery Sales Co.**

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Stock #	DESCRIPTION
13118-01	<p><b>10K (50kN) United SFM-10 Tension and Compression Testing Machine</b></p> <p>(1) Reconditioned 10,000 lbf (50 kN) United Model SFM-10 Floor Model Two Screw Electro-Mechanical Tension and Compression Testing Machine.</p>
	<p style="text-align: center;"><b>United Model SFM-10</b></p> <p style="text-align: center;"><b>SPECIFICATIONS:</b></p> <p><b>Tension Testing Opening (Less Tooling): 55"</b></p> <p><b>Compression Testing Opening (Less Tooling): 55"</b></p> <p><b>Distance Between Columns/Screws: 21"</b></p> <p><b>Testing Stroke: 55"</b></p> <p><b>Testing Speed (IPM): 0 - 20</b></p> <p><b>Approximate Overall Dimensions:</b></p> <p><b>New Electronic Console (W x D x H): 27" x 27" x 42"</b></p> <p><b>Load Frame (W x D x H): 37" x 30" x 95"</b></p> <p><b>Weight (lbs.): 1600</b></p> <p><b>Electrical Requirements (V,HZ,PH): 230, 60, 1</b></p> <p style="text-align: center;"><b>EQUIPPED WITH:</b></p> <ul style="list-style-type: none"><li>• Computer with Keyboard and Mouse.</li><li>• Microsoft Windows 10 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>• Solid State Drive Controller for Precision Control of Testing Rates (Load, Position &amp; Strain).</li><li>• 10,000 lbf (50 kN) 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>*Representative Image</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.