



**Frank Bacon Machinery Sales Co.**

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Stock #	DESCRIPTION
13143-01	<p>22.5K (100kN) MTS Sintech 20/D</p> <p>(1) Reconditioned 22,500 lbf (100 kN) MTS/Sintech, Model 20/D, Two Ball Screw Electro-Mechanical Tension and Compression Testing Machine updated with new AC Servo Motor and Drive.</p>
<p style="text-align: center;"><b>MTS/Sintech, Model 20/D</b></p> <p style="text-align: center;"><b>SPECIFICATIONS:</b></p> <p><b>Tension Testing Opening (Less Tooling &amp; L/C): 45"</b></p> <p><b>Compression Testing Opening (Less Tooling &amp; L/C): 45"</b></p> <p><b>Distance Between Columns/Screws: 25"</b></p> <p><b>Testing Stroke: 45"</b></p> <p><b>Table Size (W x D): 25" x 5.875"</b></p> <p><b>Crosshead Adjusting Speed (IPM): 20</b></p> <p><b>Approximate Overall Dimensions:</b></p> <p><b>Load Frame (W x D x H): 48" x 34" x 98"</b></p> <p><b>Approximate Weight (lbs): 2,000</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 Mouse, Monitor, and Keyboard</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/Manual Controls.</li><li>• 20K 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>* Actual Images Before Reconditioning/Retrofitting</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.