



Frank Bacon Machinery Sales Co.

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Stock #	DESCRIPTION
13051-00	<p>20K (100kN) United SFM-20 Tension and Compression Testing Machine</p> <p>(1) 20,000 lbf (100 kN) United Model SFM-20 Floor Model Two Ball Screw Electro-Mechanical Tension and Compression Testing Machine with 100kN Load Cell.</p>
	<p style="text-align: center;">United Model SFM-20</p> <p style="text-align: center;">SPECIFICATIONS:</p> <p>Tension Testing Opening (Less Tooling): 60"</p> <p>Compression Testing Opening (Less Tooling): 60"</p> <p>Distance Between Columns/Screws: 22"</p> <p>Testing Stroke: 65"</p> <p>Testing Speed (IPM): .0002 - 20</p> <p>Crosshead Adjusting Speed (IPM): 20</p> <p>Approximate Overall Dimensions:</p> <p>New Electronic Console (W x D x H): 27" x 27" x 42"</p> <p>Load Frame (W x D x H): 35" x 27" x 93"</p> <p>Weight (lbs.): 1600</p> <p>Electrical Requirements (V, Hz, PH): 230V, 60Hz, 3Phase.</p> <p style="text-align: center;">EQUIPPED WITH:</p> <ul style="list-style-type: none">• Computer System with Key Keyboard & Mouse• 24" LED-Backlit LCD Color Monitor or Better & Manual• Microsoft Windows 10 Professional, Workstation• MTGenius, Material Testing Software for Data Acquisition (Load, Position & 2 Strain), Analysis and Computer Controlled Testing with Manual.• MTGenius, Micro Console for Sensor Excitation and Analog/Digital Signal Processing with USB Cable.• Electronic Material Testing Control System in Custom Cabinet/Desk with PC Controls and Crosshead Jog Controller• New AC Servo Motor and AC Drive Controller for Precision Control of Testing Rates (Load, Position & Strain).• 20,000 lbf (100 kN) Tension & Compression Load Cell
	<p style="text-align: center;">FOB Warren, MI</p> <p style="text-align: center;">Reconditioned/Retrofitted & Certified</p> <p style="text-align: center;">1 Year Parts and Labor Warranty</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.