



**Frank Bacon Machinery Sales Co.**

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Stock #	DESCRIPTION
12958-00	<p data-bbox="305 386 792 422"><b>20K (100kN) United STM-20 Table Top</b></p> <p data-bbox="305 428 1453 499">(1) Reconditioned 20,000 lbf (100 kN) United Model STM-20, Electro-Mechanical Bench Top Tension and Compression Testing Machine. S/N: 892537</p> <p data-bbox="760 501 1013 527"><b>United Model STM-20</b></p> <p data-bbox="786 537 987 562"><b>SPECIFICATIONS:</b></p> <p data-bbox="305 573 813 598"><b>Tension Testing Opening (Less Tooling): 44"</b></p> <p data-bbox="305 609 873 634"><b>Compression Testing Opening (Less Tooling): 44"</b></p> <p data-bbox="305 644 769 669"><b>Distance Between Columns/Screws: 22"</b></p> <p data-bbox="305 680 526 705"><b>Testing Stroke: 42"</b></p> <p data-bbox="305 716 607 741"><b>Table Size (W x D): 22" x 6"</b></p> <p data-bbox="305 751 639 777"><b>Testing Speed (IPM): 002 - 20</b></p> <p data-bbox="305 787 737 812"><b>Crosshead Adjusting Speed (IPM): 20</b></p> <p data-bbox="305 823 542 848"><b>Overall Dimensions:</b></p> <p data-bbox="305 858 753 884"><b>Load Frame (W x D x H): 36" x 28" x 66"</b></p> <p data-bbox="305 894 509 919"><b>Weight (lbs.): 900</b></p> <p data-bbox="305 930 932 955"><b>Electrical Requirements (V,HZ,Ph): 230V, 60Hz, 3Phase</b></p> <p data-bbox="786 1003 987 1029"><b>EQUIPPED WITH:</b></p> <ul data-bbox="344 1039 1435 1423" style="list-style-type: none"><li>• Computer System with Keyboard &amp; Mouse</li><li>• 24" LED-backlit LCD Color Monitor</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/Manual Controls.</li><li>• New Yaskawa AC Servo Motor with Incremental Encoder and Yaskawa Solid State Drive Controller for Precision Control of Testing Rates (Load, Position &amp; Strain).</li><li>• United 20K (100kN Cell) Tension &amp; Compression Load Cell</li></ul> <p data-bbox="792 1470 980 1495"><b>FOB Warren, MI</b></p> <p data-bbox="649 1505 1123 1530"><b>Reconditioned/Retrofitted and Certified</b></p> <p data-bbox="695 1541 1078 1566"><b>1 Year Parts and Labor Warranty</b></p> <p data-bbox="305 1577 802 1602">*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.