



**Frank Bacon Machinery Sales Co.**

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Stock #	DESCRIPTION
13078-00	<p data-bbox="305 386 659 415"><b>22.5K (100kN) Instron 1125</b></p> <p data-bbox="305 428 1430 491">(1) Reconditioned 22,500 lbf (100 kN) Capacity Instron, Model 1125, Precision Two Screw Tension and Compression Testing Machine.</p> <p data-bbox="602 499 1170 529"><b>***Demo Machine Ready for Quick Shipment***</b></p> <p data-bbox="769 537 1003 562"><b>Instron, Model 1125</b></p> <p data-bbox="786 571 987 596"><b>SPECIFICATIONS:</b></p> <p data-bbox="305 606 789 636">Tension Testing Opening (Less Tooling): 38"</p> <p data-bbox="305 644 849 674">Compression Testing Opening (Less Tooling): 38"</p> <p data-bbox="305 682 743 711">Distance Between Columns/Screws: 22"</p> <p data-bbox="305 720 513 749">Testing Stroke: 38"</p> <p data-bbox="305 758 597 787">Table Size (W x D): 22" x 8"</p> <p data-bbox="305 795 954 825">Testing Speed (IPM): .0002 – 20 (2-Speed Clutched System)</p> <p data-bbox="305 833 716 863">Crosshead Adjusting Speed (IPM): 20</p> <p data-bbox="305 871 678 900">Approximate Overall Dimensions:</p> <p data-bbox="305 909 976 938">New Electronic Control Console (W x D x H): 27.5" x 27" x 35"</p> <p data-bbox="305 947 737 976">Load Frame (W x D x H): 40" x 22" x 80"</p> <p data-bbox="305 984 662 1014">Approximate Weight (Lbs): 1750</p> <p data-bbox="305 1022 792 1052">Electrical Requirements (V,HZ,PH): 230, 60, 1</p> <p data-bbox="789 1039 987 1064"><b>EQUIPPED WITH:</b></p> <ul data-bbox="344 1073 1442 1493" 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 Controls and Crosshead Jog Controller.</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>• 100kN Tension &amp; Compression Load Cell</li></ul> <p data-bbox="792 1501 980 1526"><b>FOB Warren, MI</b></p> <p data-bbox="662 1535 1110 1564"><b>Reconditioned/Retrofitted &amp; Certified</b></p> <p data-bbox="695 1572 1078 1602"><b>1 Year Parts and Labor Warranty</b></p> <p data-bbox="305 1610 813 1640">*Representative Images 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.