



Frank Bacon Machinery Sales Co.

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Stock #	DESCRIPTION
FB- 1000H	<p data-bbox="305 390 1451 489">200K (1000kN) FB-1000H (1) New 200,000 lbf (1000 kN) Frank Bacon, FB-1000H, Hydraulic Tension and Compression Testing Machine with Hydraulic Gripping System.</p> <p data-bbox="764 495 1008 552">Frank Bacon FB-1000H SPECIFICATIONS:</p> <p data-bbox="305 562 769 590">Tension Testing Opening (Less Tooling): 24"</p> <p data-bbox="305 596 829 623">Compression Testing Opening (Less Tooling): 20"</p> <p data-bbox="305 630 732 657">Distance Between Columns/Screws: 21"</p> <p data-bbox="305 663 493 690">Testing Stroke: 7"</p> <p data-bbox="305 697 594 724">Table Size (W x D): 21" x 24"</p> <p data-bbox="305 730 578 758">Testing Speed (IPM): 0 – 3</p> <p data-bbox="305 764 672 791">Approximate Overall Dimensions:</p> <p data-bbox="305 798 672 825">Console (W x D x H): 38" x 27" x 38"</p> <p data-bbox="305 831 716 858">Load Frame (W x D x H): 39" x 33" x 93"</p> <p data-bbox="305 865 699 892">Approximate Weight (lbs.): 6,500 lbs.</p> <p data-bbox="305 898 786 926">Electrical Requirements (V,Hz, PH): 220, 60, 3</p> <p data-bbox="305 932 565 959">Accuracy Grade: Grade 1</p> <p data-bbox="305 966 683 993">Measurable Load Range: 1-100% FS</p> <p data-bbox="305 999 662 1026">Measured Load Accuracy: +-1%FS</p> <p data-bbox="305 1033 732 1060">Measured Load Resolution: 1/300000 FS</p> <p data-bbox="305 1066 792 1094">Displacement Measurement Resolution mm:</p> <p data-bbox="305 1100 711 1127">Load Measurement Repeatability: 1%</p> <p data-bbox="305 1134 699 1161">Load Measurement Hysteresis: 1.5%</p> <p data-bbox="305 1167 727 1194">Load Measurement Error at Zero: +- .1%</p> <p data-bbox="797 1188 980 1215">EQUIPPED WITH:</p> <ul data-bbox="342 1222 1471 1640" style="list-style-type: none">• Computer System with Keyboard & Mouse• 24" LED-Backlit LCD Color Monitor• Microsoft Windows 10 Professional, Workstation• MTGenius, Material Testing Software for Data Acquisition (Load, Position, 2 Strain & AUX), Analysis and Computer Controlled Testing with Manual.• MTGenius, Micro Console for Sensor Excitation and Analog/Digital Signal Processing with USB Cable.• New Closed Loop Hydraulic Pumping System in Custom "Silent" Console with: 23 gal. Hydraulic Reservoir, Submerged Bosch Pump, Vickers P. Valve, Sun Hydraulics Custom Aluminum Hydraulic Circuit Manifold, Motor, Heat Exchanger, PC Controls & More.• 1000kN Precision Load Cell Indicating System• Hydraulic Gripping System with Faces:• 0-.5" & .5" - 1.25" Flat Grip Faces• .2"- .5, .5"-1" & 1"-2" Round Grip Faces <p data-bbox="711 1646 1143 1738">FOB Warren, MI 2 Year Parts and Labor Warranty 30 Day Satisfaction Guarantee Return Privilege</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.