



Frank Bacon Machinery Sales Co.

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Stock #	DESCRIPTION
FB- 2000H	400K (2000kN) FB-2000H (1) New 400,000 lbf (2000 kN) Frank Bacon, FB-2000H, Hydraulic Tension and Compression Testing Machine with Hydraulic Gripping System.
	<p style="text-align: center;">Frank Bacon FB-2000H SPECIFICATIONS:</p> <p>Tension Testing Opening (Less Tooling): 44" Compression Testing Opening (Less Tooling): 32" Distance Between Columns/Screws: 29.7" Testing Stroke: 9.8" Table Size (W x D): 29" x 27" Testing Speed (IPM): 0 – 3 Approximate Overall Dimensions: Console (W x D x H): 38" x 27" x 38" Load Frame (W x D x H): 50" x 33" x 126" Approximate Weight (lbs.): 18,750lbs. Electrical Requirements (V,Hz, PH): 230, 60, 3 Accuracy Grade: Grade 1 Measurable Load Range: 1-100% FS Measured Load Accuracy: +-1%FS Measured Load Resolution: 1/300000 FS Displacement Measurement Resolution mm: Load Measurement Repeatability: 1% Load Measurement Hysteresis: 1.5% Load Measurement Error at Zero: +/-1%</p>
	<p style="text-align: center;">EQUIPPED WITH:</p> <ul 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.• 2000kN Precision Load Cell Indicating System• Hydraulic Gripping System with Faces:• 0-2" Thick Flat Grip Faces• .787"-1.57", 1.57"-2.56" Diameter Round Grip Faces
	<p style="text-align: center;">FOB Warren, MI 2 Year Parts and Labor Warranty and 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.