



Frank Bacon Machinery Sales Co.

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Stock #	DESCRIPTION
FB-2000HC	<p>New 2,000kN (449,616 lbf) Model FB-2000HC Compression Testing Machine</p> <p>(1) New 2,000 kN Capacity Frank Bacon Model FB-2000HC, Hydraulic Compression Testing Machine with Adjustable top crosshead.</p> <p>SPECIFICATIONS:</p> <p>Compression Testing Opening: 12.9" Distance Between Columns: 14.5" Testing Stroke: 3.9 Compression Plate Size: 14.5 Piston Diameter: 12.2" Testing Speed (IPM): 0 to 2 Frame Stiffness: 8 Giga-Newton/Meter Approximate Overall Dimensions: Servo Hydraulic Console (W x D x H): 36" x 48" x 48" Load Frame (W x D x H): 25" x 26.5" x 98" Approximate Weight (lbs): 3,400 Electrical Requirements (V,HZ,PH): 220/440, 60, 3</p> <p>EQUIPPED WITH:</p> <ul style="list-style-type: none">• Computer System with Keyboard and Mouse.• 24" LED-Backlit LCD Color Monitor• Microsoft Windows 11 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.• Precision Magnetostretive Displacement Sensor for Speed and Position Feedback• Precision 2000 kN Load Cell Indicating System• 5,000 PSI Servo Air-Cooled Hydraulic Pumping System for Precision Closed Loop Control (Load, Position & Strain)• Upper Spherically Seated Compression Platen and Fixed Lower Compression Platen <p>FOB Warren, MI 2 Year Parts and Labor Warranty</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.