



**Frank Bacon Machinery Sales Co.**

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Stock #	DESCRIPTION
FB-3000HC	<p><b>New 3000kN (674,426 lbf) FB-3000HC Compression Testing Machine</b></p> <p>(1) New 3,000 kN (674,426 lbf) Capacity Frank Bacon Model FB-3000HC, Hydraulic Compression Testing Machine with Adjustable top crosshead.</p> <p><b>SPECIFICATIONS:</b></p> <p><b>Compression Testing Opening:</b> 12.9"</p> <p><b>Distance Between Columns:</b> 14.5"</p> <p><b>Testing Stroke:</b> 3.9</p> <p><b>Compression Plate Size:</b> 15.7" x 19.5</p> <p><b>Piston Diameter:</b> 15.7"</p> <p><b>Testing Speed (IPM):</b> 0 to 2</p> <p><b>Approximate Overall Dimensions:</b></p> <p><b>Servo Hydraulic Console (W x D x H):</b> 36" x 48" x 48"</p> <p><b>Load Frame (W x D x H):</b> 31.5" x 31.5" x 98"</p> <p><b>Approximate Weight (lbs):</b> 5,100</p> <p><b>Electrical Requirements (V,HZ,PH):</b> 220/440, 60, 3</p> <p><b>EQUIPPED WITH:</b></p> <ul style="list-style-type: none"><li>• Computer System with Keyboard and Mouse.</li><li>• 24" LED-Backlit LCD Color Monitor</li><li>• Microsoft Windows 11 Professional, Workstation</li><li>• MTGenius, Material Testing Software for Data Acquisition (load, position, 2 strain &amp; aux), 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>• Precision Magnetostretive Displacement Sensor for Speed and Position Feedback</li><li>• Precision 3000 kN Load Cell Indicating System</li><li>• 5,000 PSI Servo Air-Cooled Hydraulic Pumping System for Precision Closed Loop Control (Load, Position &amp; Strain)</li><li>• Upper Spherically Seated Compression Platen and Fixed Lower Compression Platen</li></ul> <p><b>FOB Warren, MI</b></p> <p><b>2 Year Parts and Labor Warranty</b></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.