



**Frank Bacon Machinery Sales Co.**

**21251 Ryan Road**

**Warren, MI 48091**

**586-756-4280 [www.frankbacon.com](http://www.frankbacon.com) Email: [sales@frankbacon.com](mailto:sales@frankbacon.com)**

Stock #	DESCRIPTION
FB-500EMC	<p><b>100K (500kN) FB-500EMC Compression Test System</b> (1) 112,500 lbf (500 kN) Capacity Frank Bacon, Model FB-500C, Compression Testing Machine.</p>
	<p style="text-align: center;"><b>100K (500kN) FB-500EMC Compression Test System</b></p> <p style="text-align: center;"><b>SPECIFICATIONS:</b></p> <p><b>Compression Testing Opening (Less Tooling):</b> 19.5" <b>Distance Between Columns/Screws:</b> 17.5" <b>Testing Stroke:</b> 3.9" (100 mm) <b>Testing Speed (IPM):</b> .002 to 1.5 <b>Load Frame Dimensions (W x D x H):</b> 29" x 26" x 82" <b>Approximate Weight (lbs):</b> 2,646 <b>Electrical Requirements (V,HZ,PH):</b> 230, 60, 3</p> <p style="text-align: center;"><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>• 300mm Diameter Upper and Lower Compression Platens</li><li>• 500kN Compression Precision Load Cell Indicating System</li></ul> <p style="text-align: center;"><b>FOB Warren, MI</b> <b>2 Year Parts and Labor Warranty</b></p> <p>*Actual Image</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.