



Frank Bacon Machinery Sales Co.

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Stock #	DESCRIPTION
FB-3500HC	<p>New 3,500kN (786,500 lbf) Model FB-3500HC Compression Testing Machine</p> <p>(1) New 3,500 kN Capacity Frank Bacon Model FB-3500HC, Hydraulic Compression Testing Machine with Extra Frame Stiffness for High Precision Servo Controlled Testing</p>
	<p style="text-align: center;">SPECIFICATIONS:</p> <p>Compression Testing Opening: 22.2" (565mm) Distance Between Columns: 27.5" (700mm) Width / 13.77 (350mm) Depth Testing Stroke: 7.00" (180mm) Table Size (Diameter): 19.68" (500mm) Piston Diameter: 15.74" (400mm) 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): 42" x 28" x 94" Approximate Weight (lbs): 8,500 Electrical Requirements (V,HZ,PH): 220/440, 60, 3</p>
	<p style="text-align: center;">EQUIPPED WITH:</p> <ul style="list-style-type: none">• Computer System with Keyboard and 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.• Precision Magnetostrective Displacement Sensor for Speed and Position Feedback• Precision 4000 kN Load Cell Indicating System• 5,000 PSI Servo Air-Cooled Hydraulic Pumping System for Precision Closed Loop Control (Load, Position & Strain)• Upper and Lower Compression Platens
	<p style="text-align: center;">FOB Warren, MI 2 Year Parts and Labor Warranty (Delivery: 20-22 Weeks)</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.