



Frank Bacon Machinery Sales Co.
21251 Ryan Road
Warren, MI 48091
586-756-4280 www.frankbacon.com Email: sales@frankbacon.com

Stock #	DESCRIPTION
FB-50EM	<p>NEW 11.25K (50kN) Frank Bacon Model FB-50EM</p> <p>(1) NEW 11,250 lbf (50 kN) Capacity, Frank Bacon Machinery Model, FB-50EM, Floor Standing, Precision Two Ball Screw Dual-Space Tension and Compression Testing Machine with Precision Load Cell.</p> <p style="text-align: center;">Frank Bacon Model WZW-50H</p> <p style="text-align: center;">SPECIFICATIONS:.</p> <p>Tension Testing Opening (Less Tooling): 50" Compression Testing Opening (Less Tooling): 50" Distance Between Columns/Screws: 22" Testing Stroke: 44" Testing Speed (IPM): .002 – 20 Crosshead Adjusting Speed (IPM): 20 Measurable Load Range: .4-100%FS Measured Load Accuracy: ±.5% Strain Measuring Accuracy: ±.5% Displacement Measurement Resolution (mm): .001 Displacement Measurement Accuracy: Greater of ±.02mm and ±.15% Strain Rate Control Range: .00025/Sec - .0025/Sec Strain Rate Control Accuracy: ±1% Force Loading Speed Control Range: .001 to 10% FS/Sec Force Loading Control Accuracy: ±1% Displacement Rate Control Range: .01 to 500 mm/min Displacement Rate Control Accuracy: ±1% Overall Dimensions: New Electronic Console (W x D x H): 27.5" x 27" x 35" Load Frame (W x D x H): 37 x 25 x 85.5 Load Frame Weight (lbs.): 1,543 Electrical Requirements (V,HZ,PH): 230, 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• Frank Bacon MTGenius, Material Testing Software for Data Acquisition (Load, Position & 2 Strain), Analysis and Computer Controlled Testing with Manual.• Frank Bacon MTGenius, Micro Console for Sensor Excitation and Analog/Digital Signal Processing with USB Cable.• Electronic Material Testing Control System in Custom Cabinet/Desk with PC Controls and Crosshead Jog Controller.• New Yaskawa AC Servo Motor with Incremental Encoder and Yaskawa Solid State Drive Controller for Precision Control of Testing Rates (Load, Position & Strain). <p style="text-align: center;">FOB Warren, MI NEW and Calibrated 2 Year Parts and Labor Warranty</p> <p>* Actual Images</p>

Guarantee:



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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.