



Frank Bacon Machinery Sales Co.

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Stock #	DESCRIPTION
FB- 600EM- TT	<p data-bbox="305 390 1398 485">120K (600kN) Frank Bacon FB-600EM-TT (1) NEW 120,000 lbf (600 kN) Capacity Frank Bacon FB-600EM-TT Electro-Mechanical Tension and Compression Testing Machine.</p> <p data-bbox="727 491 1045 512" style="text-align: center;">Frank Bacon Model FB-600EM-TT</p> <p data-bbox="802 520 971 541" style="text-align: center;">SPECIFICATIONS:</p> <p data-bbox="305 550 954 1052">Tension Testing Opening (Less Tooling): 52" Compression Testing Opening (Less Tooling): 52" Distance Between Columns/Screws: 21" Testing Stroke: 52" Testing Speed (IPM): .00002 – 12 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 ±1% Strain Rate Control Accuracy: ±.5% Force Loading Control Accuracy: ±1% Displacement Rate Control Accuracy: ±1% Overall Dimensions: Load Frame (W x D x H): 61 x 35 x 120 Load Frame Weight (lbs.): 2,500 Electrical Requirements (V,HZ,PH): 230, 60, 3</p> <p data-bbox="802 1094 971 1115" style="text-align: center;">EQUIPPED WITH:</p> <ul data-bbox="344 1123 1370 1444" style="list-style-type: none">• Computer System with Keyboard & Mouse• 24" LED-Backlit LCD Color Monitor• Microsoft Windows 10 Professional, Workstation• MTGenius, Material Testing Software for Data Acquisition (Load, Position & 2 Strain), Analysis and• Computer Controlled Testing with Manual.• MTGenius, Micro Console for Sensor Excitation and Analog/Digital Signal Processing with USB Cable.• Electronic Material Testing Control System PC Controls and Crosshead Jog Controller.• AC Servo Motor with High Precision Incremental Encoder and AC Drive Controller for Precision Control of• Rate (Load, Position or Strain Rate Control)• 600kN Tension & Compression Load Cell• Upper and Lower Quick Release Adaptors for Quick Tooling Changes <p data-bbox="618 1486 1156 1629" style="text-align: center;">FOB Warren, MI Industry Leading 2 Year Parts and Labor Warranty 30 Day Satisfaction Guarantee Return Privilege ISO 17025 Accredited Certification Hundreds of Grips, Fixtures, and Accessories Available</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.