



Frank Bacon Machinery Sales Co.

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Stock #	DESCRIPTION
FB- 200EM- TT	<p data-bbox="305 386 961 415">New 45K (200kN) Frank Bacon Model FB-200EM-TT</p> <p data-bbox="305 428 1448 483">(1) NEW 45,000 lbf (200 kN) Capacity, Frank Bacon Machinery Model, FB-200EM-TT, Floor Standing, Precision Two Ball Screw Tension and Compression Testing Machine with Precision Load Cell.</p> <p data-bbox="727 525 1045 575" style="text-align: center;">Frank Bacon Model FB-200EM-TT SPECIFICATIONS:</p> <p data-bbox="305 583 730 613">Tension Testing Opening (Less Tooling): 48"</p> <p data-bbox="305 615 781 644">Compression Testing Opening (Less Tooling): 48"</p> <p data-bbox="305 646 693 676">Distance Between Columns/Screws: 21"</p> <p data-bbox="305 678 488 707">Testing Stroke: 48"</p> <p data-bbox="305 709 617 739">Testing Speed (IPM): .00002 – 13</p> <p data-bbox="305 741 665 770">Crosshead Adjusting Speed (IPM): 13</p> <p data-bbox="305 772 649 802">Measurable Load Range: .4-100%FS</p> <p data-bbox="305 804 607 833">Measured Load Accuracy: ±.5%</p> <p data-bbox="305 835 626 865">Strain Measuring Accuracy: ±.5%</p> <p data-bbox="305 867 802 896">Displacement Measurement Resolution (mm): .001</p> <p data-bbox="305 898 953 928">Displacement Measurement Accuracy: Greater of ±.02mm and ±1%</p> <p data-bbox="305 930 644 959">Strain Rate Control Accuracy: ±.5%</p> <p data-bbox="305 961 667 991">Force Loading Control Accuracy: ±1%</p> <p data-bbox="305 993 716 1022">Displacement Rate Control Accuracy: ±1%</p> <p data-bbox="305 1024 505 1054">Overall Dimensions:</p> <p data-bbox="305 1056 654 1085">Load Frame (W x D x H): 50 x 28 x 90</p> <p data-bbox="305 1087 612 1117">Load Frame Weight (lbs.): 2,800</p> <p data-bbox="305 1119 737 1148">Electrical Requirements (V,HZ,PH): 230, 60, 3</p> <p data-bbox="805 1157 971 1186" style="text-align: center;">EQUIPPED WITH:</p> <ul data-bbox="344 1188 1370 1480" 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.• AC Servo Motor with High Precision Incremental Encoder and AC Drive Controller for Precision Control of• Rate (Load, Position or Strain Rate Control)• 200kN Tension & Compression Load Cell• Upper and Lower Quick Release Adaptors for Quick Tooling Changes <p data-bbox="808 1522 967 1551" style="text-align: center;">FOB Warren, MI</p> <p data-bbox="638 1554 1136 1583" style="text-align: center;">Industry Leading 2 Year Parts and Labor Warranty</p> <p data-bbox="654 1585 1120 1614" style="text-align: center;">30 Day Satisfaction Guarantee Return Privilege</p> <p data-bbox="716 1617 1057 1646" style="text-align: center;">ISO 17025 Accredited Certification</p> <p data-bbox="618 1648 1154 1677" style="text-align: center;">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.