



Frank Bacon Machinery Sales Co.

21251 Ryan Road

Warren, MI 48091

586-756-4280 www.frankbacon.com Email: sales@frankbacon.com

Stock #	DESCRIPTION
FB-300H	<p>60K (300kN) FB-300H (1) New 67,500 lbf (300 kN) Frank Bacon, FB-300H, Hydraulic Tension and Compression Testing Machine.</p>
	<p style="text-align: center;">Frank Bacon FB-300H SPECIFICATIONS:</p> <p>Tension Testing Opening (Less Tooling): 24" Compression Testing Opening (Less Tooling): 22" Distance Between Columns/Screws: 19" Testing Stroke: 6" Table Size (W x D): 19" x 24" Testing Speed (IPM): 0 – 3 Approximate Overall Dimensions: Console (W x D x H): 36" x 27" x 38" Load Frame (W x D x H): 36" x 25" x 87" Approximate Weight (lbs.): 5,700 lbs. Electrical Requirements (V,HZ, PH): 220/440, 60, 3 Accuracy Grade: Grade 1 Measurable Load Range: 1-100% FS Measured Load Accuracy: +-1%FS Measured Load Resolution: 1/300000 FS Displacement Measurement Resolution mm: Load Measurement Repeatability: 1% Load Measurement Hysteresis: 1.5% Load Measurement Error at Zero: +- .1%</p> <p style="text-align: center;">EQUIPPED WITH:</p> <p>Computer System with Keyboard & 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 & AUX), Analysis and Computer Controlled Testing with Manual. Frank Bacon MTGenius, Micro console for sensor excitation and analog/digital signal processing with USB Cable. Closed Loop Hydraulic Pumping System in custom "Silent" Console with: 23 gal. Hydraulic Reservoir, Submerged Bosch Pump, Vickers P. Valve, Sun Hydraulics Custom Aluminum Hydraulic Circuit Manifold, Motor, Thermal Transfer Heat Exchanger, PC Controls & More. 300kN Precision Load Cell Indicating System Two 6" x 6" Compression platens Hydraulic Gripping System with Faces: 0-.5" Flat Grip Faces .2"-.5 Round Grip Faces .5"-1" Round Grip Faces 1"-1.5" Round Grip Faces 3 Point Flexural Bend Fixture</p>



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FOB Warren, MI

2 Year Parts and Labor Warranty

*Representative Images

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.