



Frank Bacon Machinery Sales Co.

21251 Ryan Road

Warren, MI 48091

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

Stock #	DESCRIPTION
12780-07	<p>300K (1,500kN) Satec/Baldwin BTE (MTQ Servo)</p> <p>(1) Reconditioned 300,000 lbf Capacity Satec/Baldwin Model BTE Hydraulic Tension and Compression Testing Machine with Adjustable Top Crosshead Base and updated with new Hydraulic Pumping System and Base.</p> <p style="text-align: center;">Satec/Baldwin Model BTE SPECIFICATIONS:</p> <p>Tension Testing Opening (Less Tooling): 60" Compression Testing Opening (Less Tooling): 72" Distance Between Columns/Screws: 30" Testing Stroke: 12" Table Size (W x D): 30" x 30" Testing Speed (IPM): 0 - 2.25 Crosshead Adjusting Speed (IPM): 12 Approximate Overall Dimensions: New Servo Hydraulic Console (W x D x H): 36" x 24" x 38" Load Frame (W x D x H): 69" x 40" x 141" Weight (lbs.): 17,500 Electrical Requirements (V, Hz, PH): 220/440, 60, 3</p> <p style="text-align: center;">EQUIPPED WITH:</p> <ul style="list-style-type: none">• MTESTQuattro Computer Controls for Precision Computer Controlled Testing• Dell, OpiPlex 3050 Intel i5-7500 CPU 3.41GHz Computer (500 GB H.D., 4.0 GB Ram), 16X DVD+/-RW SATA Drive, Dell Wireless Key Keyboard & Mouse• Dell, 24" LED-Backlit LCD Color Monitor or Better & Manual• Microsoft Windows 10 Professional, Workstation• MTESTQuattro, Material Testing Software for Data Acquisition (load, position & 2 strain), Analysis and Computer Controlled Testing with Manual.• MTESTQuattro, Micro console for sensor excitation and analog/digital signal processing with USB cable.• New Hydraulic Pumping System in custom "Silent" Console with: Hydraulic Reservoir, Submerged Bosch Pump, Vickers P. Valve, Sun Hydraulics custom aluminum hydraulic circuit Manifold, Motor, Thermal Transfer Heat Exchanger, PC/Manual Controls & more. <p>*Note - Custom New Hydraulic Gripping System Available - for additional cost. (Flat or Vee Grip Bodies Quoted Separately)</p> <p style="text-align: center;">Click for Video FOB Warren, MI Reconditioned/Retrofitted & Certified 1 Year Parts and Labor Warranty</p>