



Frank Bacon Machinery Sales Company, Inc.

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12119-04

120K (600 kN) Satec/Baldwin BTE Extra Tall

(1) Reconditioned 120,000 lbf (600 kN) Capacity Satec/Baldwin, Model BTE, Hydraulic Tension and Compression Testing Machine with Extra Tall Columns.

Satec/Baldwin BTE SPECIFICATIONS:

Tension Testing Opening (Less Tooling): 66"

Compression Testing Opening (Less Tooling): 66"

Distance Between Columns/Screws: 30"

Testing Stroke: 9"

Table Size (W x D): 30" x 30"

Testing Speed (IPM): 0 – 4

Crosshead Adjusting Speed (IPM): 10

Approximate Overall Dimensions:

Standard Console (W x D x H): 41" x 33" x 40"

New Servo Hydraulic Console (W x D x H): 36" x 24" x 38"

Load Frame (W x D x H): 56" x 30" x 129"

Approximate Weight (lbs): 7,500

Electrical Requirements (V,HZ,PH): 220/440, 60, 3

EQUIPPED WITH:

- 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
- New 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 & aux), Analysis and Computer Controlled Testing with Manual.
- MTESTQuattro™, Micro console for sensor excitation and analog/digital signal processing with USB Cable.
- Celesco, High Resolution TTL compatible incremental quadrature Encoder for position and testing speed values with signal cable and mounting hardware.
- Precision Pressure Transducer for load values with signal cable and mounting.
- 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, 1200 RPM Motor, Thermal Transfer Heat Exchanger, PC/Manual Controls & more.

FOB Warren, MI

Reconditioned/Retrofitted & Certified

1 Year Parts and Labor Warranty

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.