



Frank Bacon Machinery Sales Co.

21251 Ryan Road

Warren, MI 48091

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

Stock #	DESCRIPTION
12747-00	<p>100K (500kN) Satec Unidrive (MTQ Servo)</p> <p>(1) Reconditioned 100,000 lbf (500 kN) Capacity Satec Model C100UD Ball Screw Precision Tensile & Compression Testing System with Precision Load Cell and New AC Servo Motor & Drive System S/N 1073</p> <p style="text-align: center;">Satec Model C100UD SPECIFICATIONS:</p> <p>Tension Testing Opening (Less Tooling): 54" Compression Testing Opening (Less Tooling): 54" Distance Between Columns/Screws: 33" Testing Stroke: 54" Table Size (W x D): 33" x 30" Testing Speed (IPM): .001 – 20 Crosshead Adjusting Speed (IPM): 20 Approximate Overall Dimensions: New Electronic Console (W x D x H): 25" x 27" x 36" Load Frame (W x D x H): 68" x 30" x 115" Approximate Weight (lbs.): 3,500 Electrical Requirements (V, Hz, PH): 460, 60, 3</p> <p style="text-align: center;">EQUIPPED WITH:</p> <ul style="list-style-type: none">• Dell Computer System with Keyboard & Mouse• 24" LED-Backlit LCD Color Monitor• 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.• Electronic Material Testing Control System in Custom Cabinet/Desk with PC Controls and Crosshead Jog Controller.• Yaskawa AC Servo Motor with Incremental Encoder and Yaskawa Solid State Drive Controller for Precision Control of Testing Rates (Load, Position & Strain). <p style="text-align: center;">FOB Warren, MI Reconditioned/Retrofitted & Certified 1 Year Parts and Labor Warranty</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.