



Frank Bacon Machinery Sales Co.

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Stock #	DESCRIPTION
10521-02	<p>20K (100kN) Tinius Olsen Electomatic</p> <p>(1) Reconditioned 20,000 lbf (100 kN) Capacity Tinius Olsen, Model Electomatic, 2 Screw Electromechanical Tension and Compression Tester with new AC Servo Motor and Drive System.</p> <p style="text-align: center;">Tinius Olsen Model Electomatic</p> <p style="text-align: center;">SPECIFICATIONS:</p> <p>Tension Testing Opening (Less Tooling): 48"</p> <p>Compression Testing Opening (Less Tooling): 48"</p> <p>Distance Between Columns/Screws: 20"</p> <p>Testing Stroke: 48"</p> <p>Table Size (W x D): 20" x 24"</p> <p>Testing Speed (IPM): .0002 – 10</p> <p>Crosshead Adjusting Speed (IPM): 20</p> <p>Approximate Overall Dimensions:</p> <p style="padding-left: 20px;">New Electronic Console (W x D x H): 27" x 27" x 36"</p> <p style="padding-left: 20px;">Load Frame (W x D x H): 38" x 48" x 92"</p> <p>Approximate Weight (Lbs): 4,000</p> <p>Electrical Requirements (V,HZ,PH): 220/440, 60, 3</p> <p style="text-align: center;">EQUIPPED WITH:</p> <ul style="list-style-type: none">• Computer System with Keyboard & Mouse.• 24" Flat Screen Color Monitor or better & Manual.• Microsoft Windows 10 Pro 64 Bit, 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.• Electronic Material Testing Control System in Custom Cabinet/Desk with PC Controls and Crosshead Jog Controller.• New 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</p> <p style="text-align: center;">Reconditioned/Retrofitted & Certified</p> <p style="text-align: center;">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.