



**Frank Bacon Machinery Sales Co.**

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| Stock #  | DESCRIPTION   |
|----------|---|
| 13148-00 | <p><b>120K (600kN) Satec WHVL (MTQ Servo)</b></p> <p>(1) Reconditioned 120,000 lbf (600 kN) Capacity Satec, Model WHVL, Hydraulic Tension &amp; Compression Testing Machine with Precision Load Cell Indicating System and Adjustable Top Crosshead.</p> <p><b>Satec Model WHVL</b></p> <p><b>SPECIFICATIONS:</b></p> <p><b>Tension Testing Opening (Less Tooling): 52"</b></p> <p><b>Compression Testing Opening (Less Tooling): 52"</b></p> <p><b>Distance Between Columns/Screws: 30"</b></p> <p><b>Testing Stroke: 9"</b></p> <p><b>Table Size (W x D): 30" x 30"</b></p> <p><b>Testing Speed (IPM): 0 – 3</b></p> <p><b>Crosshead Adjusting Speed (IPM): 12</b></p> <p><b>Approximate Overall Dimensions:</b></p> <p><b>New Servo Console (W x D x H): 36" x 24" x 38"</b></p> <p><b>Load Frame (W x D x H): 48" x 28" x 112"</b></p> <p><b>Approximate Weight (lbs.): 7,000</b></p> <p><b>Electrical Requirements (V,HZ,PH): 220/440, 60, 3</b></p> <p><b>EQUIPPED WITH:</b></p> <ul style="list-style-type: none"> <li>• New Windows 11 Pro Computer System with Keyboard and Mouse</li> <li>• 24" Flat Screen Monitor</li> <li>• MTGenius, Material Testing Software for Data Acquisition (load, position, 2 strain &amp; aux), Analysis and Computer Controlled Testing with Manual.</li> <li>• MTGenius, Micro console for sensor excitation and analog/digital signal processing with USB Cable.</li> <li>• High Resolution TTL Compatible Incremental Quadrature Encoder for Position and Testing Speed Values with Signal Cable and Mounting Hardware.</li> <li>• Reconditioned Instron Servo Hydraulic Power Supply for Closed Loop Computer Controlled Testing and Space Saving Design</li> <li>• Load Cell Based Force Indicating System</li> <li>• Precision Encoder for Displacement and Speed Feedback</li> <li>• Adjustable Top Crosshead</li> </ul> <p><b>FOB Warren, MI</b></p> <p><b>Reconditioned/Retrofitted &amp; Certified</b></p> <p><b>1 Year Parts and Labor Warranty</b></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.