



**Frank Bacon Machinery Sales Co.**

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Stock #	DESCRIPTION
13119-00	<b>110KIP (500kN) MTS 312.41 Fatigue Load Frame with Grips</b> (1) Reconditioned 110 KIP (500 kN) Capacity MTS, Model 312.41, Two Column Material Fatigue Testing Load Frame.
<p style="text-align: center;"><b>MTS Model 312.41</b> <b>LOAD FRAME SPECIFICATIONS:</b></p> <p><b>Model Number / Serial Number:</b> 312.41 / 1187 <b>Capacity (KIP):</b> 110 (500 kN) <b>Number Of Columns:</b> 2 <b>Distance Between Columns:</b> 30" <b>Table Size (W x D x Thickness):</b> 40.5" x 15" x 6.00" <b>Maximum Test Part Height:</b> 81" (Less Tooling) <b>Approximate Overall Dimensions (W x D x H):</b> 48" x 36" x 145" <b>Approximate Weight (Lbs):</b> 4,000</p>	
<p style="text-align: center;"><b>EQUIPPED WITH:</b></p> <ul style="list-style-type: none"><li>• Hydraulic Crosshead Lifts, Locks &amp; Controls</li><li>• MTS 110 KIP, 3000 PSI Actuator, Model 244.41, S/N 127, with 6" Stroke, LVDT &amp; Area = 38.48 sq. in.</li><li>• MTS Model 294.12 Hydraulic Service Manifold with MTS Model 111 Piston Accumulators and Hi/Low Solenoid Valves</li><li>• 15 GPM MTS/MOOG Model 252.25C-01 Servo Valve</li><li>• 110 KIP (500 kN) MTS Model 661.23A-02 Tension &amp; Compression Fatigue Rated Load Cell</li><li>• 110 KIP (500 kn) MTS Model 647.50 Fatigue Rated Hydraulic Wedge Grips with Flat and Vee Wedges</li></ul>	
<p style="text-align: center;"><b>FOB Warren, MI</b> <b>Reconditioned with 90 Day Warranty</b> <b>30 Day Satisfaction Guarantee Return Privilege</b></p> <p>*Actual Images Before Reconditioning</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.