



**Frank Bacon Machinery Sales Co.**

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11227-03

5.75 KIP MTS 312.31S Two Column Material Fatigue Test Frame

(1) USED 5.75 KIP Capacity MTS Model 312.31S Two Column Material Fatigue Test Frame For Carbon Fiber, Composite And Plastic Single Firing High Speed Testing.

**MTS MODEL 312.31S  
LOAD FRAME SPECIFICATIONS:**

**Model Number / Serial Number:** 312.31S/502

**Capacity (KIP):** 55

**Number Of Columns:** 2

**Distance Between Columns:** 25"

**Test Specimen Max. Length:** 70" Less Tooling

**Table Size (W x D):** NA

**Approximate Overall Dimensions (W x D x H):** 36" x 60" x 140"

**Approximate Weight (lbs):** 2,700

**EQUIPPED WITH:**

- MTS 5.75 KIP High Rate 3,000 PSI Actuator, Model 204.20, S/N 354, with 12" Stroke, LVDT & Area = 2.02 sq. in., Test Speed of 10 m/second
- MTS 5 KIP Fatigue Load Cell, Model 661.21A, S/N 1281
- MOOG Servo Valve to Position the Actuator

**FOB Warren, MI  
Cleaned, Serviced & Guaranteed  
30 Day Satisfaction Guaranteed Return Privilege**

## 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.