



Frank Bacon Machinery Sales Co.

21251 Ryan Road

Warren, MI 48091

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

Stock #	DESCRIPTION
13143-03	5,750 (25kN) MTS Sintech 2G (1) Reconditioned 5,000 lbf Capacity MTS Sintech, Model 2G, Electro-Mechanical Unispace Tension and Compression Testing Machine updated with new Electronic Drive and Load Cell.
MTS Sintech Model 2G	
SPECIFICATIONS:	
Tension Testing Opening (Less Tooling): 48"	
Compression Testing Opening (Less Tooling): 48"	
Distance Between Columns/Screws: 16"	
Testing Stroke: 48"	
Table Size (W x D): 4" x 16"	
Testing Speed (IPM): .00002 - 20	
Crosshead Adjusting Speed (IPM): 20	
Approximate Overall Dimensions:	
New Electronic Console (W x D x H): 27" x 27" x 36"	
Load Frame (W x D x H): 28" x 35" x 98"	
Approximate Weight (lbs): 950	
Electrical Requirements (V,HZ,PH): 200-230, 60, 1	
EQUIPPED WITH:	
<ul style="list-style-type: none">• Computer System with Keyboard & Mouse.• 24" LED-Backlit LCD Color Monitor• Microsoft Windows 10 Professional, Workstation• MTGenius, Material Testing Software for Data Acquisition (Load, Position & 2 Strain), Analysis and Computer Controlled Testing with Manual.• MTGenius, 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 Solid State Drive Controller for Precision Control of Testing Rates (Load, Position & Strain).• 25kN Tension & Compression Load Cell	
FOB Warren, MI	
Reconditioned/Retrofitted & Certified	
1 Year Parts and Labor Warranty	
*Actual Image Before Reconditioning	

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.