



Frank Bacon Machinery Sales Co.

21251 Ryan Road

Warren, MI 48091

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

Stock #	DESCRIPTION
30-SL	30kN MTS Insight Model 30-SL Universal Testing Machine 30kN MTS Insight Model 820.030-SL Twin Precision Ball Screw Electro-Mechanical Tension and Compression Testing Machine with Load Cell. S/N:10348148 MTS Insight 30-SL SPECIFICATIONS: Tension Testing Opening (Less Tooling): 47" Compression Testing Opening (Less Tooling): 47" Distance Between Columns/Screws: 16.5" Testing Stroke: 47" Testing Speed (IPM): .0002-20 Crosshead Adjusting Speed (IPM): 20 Position Resolution: .00024" Approximate Overall Dimensions: Load Frame (W x D x H): 33" x 31" x 65" Approximate Weight (lbs): 600 Electrical Requirements: 230V 1Phase EQUIPPED WITH: • Computer System with Keyboard & Mouse. • 24" LED-Backlit LCD Color Monitor • Microsoft Windows 11 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). • 30kN 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.