



Frank Bacon Machinery Sales Co.

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Warren, MI 48091

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Stock #	DESCRIPTION
13116-	22.5K (100kN) Instron 1125
01	(1) Reconditioned 22,500 lbf (100 kN) Capacity Instron, Model 1125, Precision Two Screw Tension and Compression Testing Machine.
	Instron, Model 1125
	SPECIFICATIONS:
	Tension Testing Opening (Less Tooling): 38"
	Compression Testing Opening (Less Tooling): 38"
	Distance Between Columns/Screws: 22"
	Testing Stroke: 38"
	Table Size (W x D): 22" x 8"
	Testing Speed (IPM): .0002 – 20
	Crosshead Adjusting Speed (IPM): 20
	Approximate Overall Dimensions:
	New Electronic Control Console (W x D x H): 27.5" x 27" x 35"
	Load Frame (W x D x H): 40" x 22" x 80"
	Approximate Weight (Lbs): 1750
	Electrical Requirements (V,HZ,PH): 230, 60, 3
	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 Yaskawa AC Servo Motor with Incremental Encoder and Yaskawa Solid State Drive Controller for Precision Control of Testing Rates (Load, Position & Strain).• New 100kN Tension & Compression Load Cell
	FOB Warren, MI
	Reconditioned/Retrofitted & Certified
	1 Year Parts and Labor Warranty
	*Representative Images After 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.