



Frank Bacon Machinery Sales Company, Inc.

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12012-10

1,125lbf (5kN) Instron 4201

(1) Reconditioned 1,125 lbf (5 kN) Capacity Instron, Model 4201, Electro-Mechanical Unispace Tension and Compression Testing Machine with New AC Servo Motor & Drive and New 1,125 lbf Load Cell. S/N 601

Instron Model 420 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): 16" x 25"

Testing Speed (IPM): 20 To full capacity

Crosshead Adjusting Speed (IPM): 40

Approximate Overall Dimensions:

New Electronic Console (W x D x H): 27" x 27" x 36"

Load Frame (WxDxH): 30 ½" x 25" x 64"

Approximate Weight (lbs): 360

Electrical Requirements (V,HZ,PH): 120/230, 60, 1

Equipped With:

- Dell OptiPlex Intel i5-3470 Processor (Dual Core, 3.3GHz) 500GB HD, 4.0GB 1600MHz Ram, Dell Quiet Key Keyboard & Dell Mouse.
- Dell, 23" Flat Screen Color Monitor or better & Manual
- Microsoft Windows 10 Pro 64 Bit, Workstation.
- MTESTQuattro, Material Testing Software for Data Acquisition (Load, Position & 2 Strain), Analysis and Computer Controlled Testing with Manual.
- MTESTQuattro, 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).

**FOB Warren, MI
Reconditioned/Retrofitted & Certified
1 Year Parts and Labor Warranty**

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.