



**Frank Bacon Machinery Sales Company, Inc.**

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**Stock #: 12252-00**

We offer for your consideration, subject to prior sale and conditions stated at the left for immediate acceptance.

**Conditions of Sale**

**TERMS:**  
 30% Deposit with the order, balance before shipment.

We reserve the right to correct typographical errors.

**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 unsatisfactory 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.

**WARRANTY:**  
**FBMS** Provides a ONE Year parts and labor Warranty on all reconditioned Testers and 90 Days on Reconditioned tools less all travel and/or Shipping Related Expenses. Unless otherwise specified.

MDNA | AMDA  
 MMA | ASTM | SAE  
 ASM

**Description**

(1) **USED 11,250 lbf (50 kN) Capacity Instron, Model 4469**, Table Top Two Ball Screw Electro-Mechanical Unispace Tension & Compression Testing Machine updated with new Yaskawa AC Servo Motor & Integrated Yaskawa Electronic Drive and Electronics. S/N C1267

**SPECIFICATIONS:**

Tension Testing Opening ( <i>Less Tooling</i> ) . . . . .	46.9"
Compression Testing Opening ( <i>Less Tooling</i> ) . . . . .	46.9"
Distance Between Columns/Screws . . . . .	16.5"
Testing Stroke . . . . .	44.7"
Table Size ( <i>WxD</i> ) . . . . .	12" x 5"
Testing Speed ( <i>IPM</i> ) . . . . .	.0004 - 20
Crosshead Adjusting Speed ( <i>IPM</i> ) . . . . .	20
Approximate Overall Dimensions:	
Load Frame ( <i>WxDxH</i> ) . . . . .	46" x 27.5" x 62.7"
Approximate Load Frame and Console Weight ( <i>Lbs</i> ) . .	550
Electrical Requirements ( <i>V,Hz,PH</i> ) . . . . .	230, 60, 1

**EQUIPPED WITH:**

- **Dell OptiPlex 7010**, Intel i5-3470 Processor (Dual Core, 3.3GHz) 500GB HD, 4.0GB 1600MHz Ram, Dell Quiet Key Keyboard & Dell Mouse.
- **Dell**, 22" Flat Screen Color Monitor or better & Manual
- **HP**, DeskJet Color Printer (or similar) with printer Cable & Manual.
- **Microsoft Windows 7 Pro**, 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.
- **11,250 lbf (50 kN)** Tension & Compression Load Cell
- **New Yaskawa** AC Servo Motor with Incremental Encoder and Yaskawa Solid State Drive Controller for Precision Control of Testing Rates (Load, Position & Strain).

**1 Year Parts and Labor Warranty**

**FOB Warren, MI      Reconditioned/Retrofitted and Certified**