



Frank Bacon Machinery Sales Company, Inc.

4433 East Eight Mile Road Warren, MI 48090-0886 (586) 756-4280 Fax (586) 756-8009 Toll Free (800) 394-4280

e-mail: sales@frankbacon.com On The Web: www.frankbacon.com

9804-00

30K (150 kN) Riehle Model FS-30

(1) USED 30,000 lbf (150 kN) Capacity Riehle, Model FS-30, Electro-Mechanical Tension and Compression Testing Machine updated with new SCR Variable Speed Drive Controller and manual controls.
S/N RA-18545

Riehle Model FS-30 SPECIFICATIONS:

Tension Testing Opening (Less Tooling): 48"

Compression Testing Opening (Less Tooling): 48"

Distance Between Columns/Screws: 20"

Testing Stroke: 48"

Table Size (W x D): 20" x 20"

Testing Speed (IPM): .005 – 5

Crosshead Adjusting Speed (IPM): 10

Approximate Overall Dimensions:

Load Frame (W x D x H): 60" x 22" x 84"

Approximate Weight (Lbs): 3,200

Electrical Requirements (V,HZ,PH): 220/440, 60, 3

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" SVGA Color Monitor or Better & Manual
- HP, DeskJet Color Printer (or Similar) with Printer Cable & Manual.
- Microsoft Windows 7 Professional, 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

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.

MDNA | AMDA | MMA | ASTM | SAE | ASM