

## Frank Bacon Machinery Sales Co. 21251 Ryan Road Warren, MI 48091

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Stock # DESCRIPTION

12964- 300K (1,500kN) Riehle FH-300

(1) Reconditioned 300,000 lbf (1,500 kN) Capacity Riehle, Model FH-300, Hydraulic Tension and Compression Testing Machine with Adjustable Top Crosshead. S/N R-32020

Riehle Model PH-300 SPECIFICATIONS:

Tension Testing Opening (Less Tooling): 48"
Compression Testing Opening (Less Tooling): 48"

**Distance Between Columns/Screws: 30"** 

Testing Stroke: 6"

Table Size (W x D): 30"  $\times 30$ " Testing Speed (IPM): 0 - 2

**Crosshead Adjusting Speed (IPM):** 20 **Approximate Overall Dimensions:** 

New Servo Hydraulic Console (W x D x H):  $36" \times 24" \times 38"$ 

Load Frame (W x D x H): 56" x 36" x 116" Approximate Weight (Lbs): 12,500

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

## **EQUIPPED WITH:**

- Computer System with Keyboard and Mouse
- 24" LED-Backlit LCD Color Monitor
- Microsoft Windows 10 Professional, Workstation
- MTGenius, Material Testing Software for Data Acquisition (load, position, 2 strain & aux), Analysis and Computer Controlled Testing with Manual.
- MTGenius, Micro console for sensor excitation and analog/digital signal processing with USB Cable.
- High Resolution TTL Compatible Incremental Quadrature Encoder for Position and Testing Speed Values with Signal Cable and Mounting Hardware.
- Precision Pressure Transducer for Load Values with Signal Cable and Mounting.
- Hydraulic Pumping System in custom "Silent" Console with: 23 gal. Hydraulic Reservoir,
   Submerged Pump, P. Valve, Custom Aluminum Hydraulic Circuit Manifold, Motor, Thermal
   Transfer Heat Exchanger, PC/Manual Controls & more.

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

\*Representative Image After Reconditioning and Actual Images 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.