Frank Bacon Machinery Sales Co.
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586-756-4280 www.frankbacon.com Email: sales@frankbacon.com

Stock #	DESCRIPTION
12951-04	120K (600kN) Tinius Olsen Electomatic 4-Screw (MTQ Servo)

(1) Reconditioned 120,000 lbf (600 kN) Capacity Tinius Olsen Model Electomatic, Four Screw Electro-Mechanical Tension and Compression Testing Machine with Precision Load Cell Indicating System.

Tinius Olsen Model Electomatic
SPECIFICATIONS:

Tension Testing Opening (Less Tooling): 48"
Compression Testing Opening (Less Tooling): 48"
Distance Between Columns/Screws: 30"
Testing Stroke: 48"
Table Size (W x D): 30" x 33"
Testing Speed (IPM): .00002 to 5
Crosshead Adjusting Speed (IPM): 10
Approximate Overall Dimensions:
New Console (W x D x H): 26" x 27" x 36"
Load Frame (W x D x H): 56" x 36" x 104"
Weight (lbs.): 9,500
Electrical Requirements (V, Hz, PH): 220/440, 60, 3

EQUIPPED WITH:

- Computer System with Keyboard & Mouse
- 24" LED-Backlit LCD Color Monitor
- Microsoft Windows 10 Pro 64 Bit, 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 AC Servo Motor with Incremental Encoder and Solid State Drive Controller for Precision Control of Testing Rates (Load, Position & Strain).
- Adjustable Top Crosshead

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

*Representative Images