



Frank Bacon Machinery Sales Company, Inc.

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ITS1000 Vibration

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) New **Frank Bacon, Model ITS1000-16**, 2,200 lbf (9.8 kN) Electro-Dynamic Vibration Test System with Power Amplifier and Slip Table

SPECIFICATIONS:

Force Rating (<i>Sine</i>)	9.8 kN (2,200 lbf)
Force Rating (<i>Random</i>)	7 kN (1,574 lbf)
Force Rating (<i>Shock Peak</i>)	19.6 kN (4,406 lbf)
Peak to Peak Displacement.....	51 mm (2.00")
Frequency Range (<i>Hz</i>):	2 – 3,000 Max
Armature Diameter:	240 mm (9.45")
Armature Mass (<i>Lbs</i>)	10 kg (22.0 lbs)
Sine Peak Acceleration (Bare Table).....	981 m/s ² (100 g)
Max Payload	300 kg (661 lbs)
Voltage Requirements(V, Hz, Ph).....	480, 60, 3
Utility Requirements.....	87 PSI Compressed Air

EQUIPPED WITH:

- 24"W x 24"L Slip Table for Testing in Horizontal Configuration
- 20"W x 20"L
- ITS-M2 16 kVA Air Cooled Power Amplifier
- ITS-W1-M1 4 kW Blower
- Signal Input for Closed-Loop Control (Vibration Controller Required)

FOB Warren, MI 1 Year Parts and Labor Warranty

Optional at Additional Cost:

- New VT-9002 Econ 2-Channel Vibration Controller with Software for Random, Sine & Classical Shock



(Click for Video)