



Frank Bacon Machinery Sales Co.

4433 East Eight Mile Road

Warren, MI 48091

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Stock #	DESCRIPTION
ITS-1000	<p>2.2KIP ITS1000-16 Vibration System</p> <p>(1) New Frank Bacon, Model ITS1000-16, 2,200 lbf (9.8 kN) Electrodynamic Vibration Test System with Power Amplifier</p> <p style="text-align: center;">Frank Bacon Model ITS1000-16 Vibration System</p> <p style="text-align: center;">SPECIFICATIONS:</p> <p>Force Rating (Sine): 9.8 kN (2,200 lbf) Force Rating (Random): 7 kN (1,574 lbf) Force Rating (Shock Peak): 19.6 kN (4,406 lbf) Peak to Peak Displacement: 51 mm (2.00") Frequency Range (Hz): 2 – 3,000 Max Armature Diameter: 240 mm (9.45") Armature Mass (Lbs): 10 kg (22.0 lbs) Sine Peak Acceleration (Bare Table): 981 m/s² (100 g) Max Payload: 300 kg (661 lbs) Voltage Requirements(V, Hz, Ph): 480, 60, 3 Utility Requirements: 87 PSI Compressed Air</p> <p style="text-align: center;">EQUIPPED WITH:</p> <ul style="list-style-type: none">• ITS-M2 16 kVA Air Cooled Power Amplifier• ITS-W1-M1 4 kW Blower• Signal Input for Closed-Loop Control (Vibration Controller Required) <p style="text-align: center;">FOB Warren, MI 1 Year Parts and Labor Warranty</p>

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.