



**Frank Bacon Machinery Sales Co.**

**4433 East Eight Mile Road**

**Warren, MI 48091**

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Stock #	DESCRIPTION
ITS-600	<p>1.3KIP ITS-600 Vibration Test System</p> <p>(1) New Frank Bacon Model ITS-600, 1,320 lbf (5.87 kN) Electrodynamic Vibration Test System with Power Amplifier.</p> <p style="text-align: center;"><b>ITS-600 Vibration System SPECIFICATIONS:</b></p> <p><b>Sine Force Rating:</b> 5.87 kN (1,320 lbf) <b>Random Force Rating:</b> 4.10 kN (921 lbf) <b>Shock Peak Force Rating :</b> 11.76 kN (2,644 lbf) <b>Peak to Peak Displacement:</b> 51 mm (2.00") <b>Frequency Range (Hz):</b> 5 – 3,000 Max <b>Armature Diameter:</b> 240 mm (9.45") <b>Armature Mass (lbs.):</b> 10 kg (22.0 lbs.) <b>Sine Peak Acceleration (Bare Table):</b> 981 m/s<sup>2</sup> (100 g) <b>Max Payload:</b> 300 kg (661 lbs.) <b>Voltage Requirements(V, Hz, Ph):</b> 480, 60, 3 <b>Utility Requirements:</b> 87 PSI Compressed Air</p> <p style="text-align: center;"><b>EQUIPPED WITH:</b></p> <ul style="list-style-type: none"><li>• 20"W x 20"L Head Expander (Weight: 29 lbs)</li><li>• ITS-H802A 8 kVA Air Cooled Power Amplifier</li><li>• ITS-W10 4 kW Blower (Hose Diameter: 8")</li><li>• Signal Input for Closed-Loop Control (Vibration Controller Required)</li></ul> <p style="text-align: center;"><b>FOB Warren, MI 1 Year Parts and Labor Warranty</b></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.