



**Frank Bacon Machinery Sales Co.**

**4433 East Eight Mile Road**

**Warren, MI 48091**

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ITS-3200	<p>7KIP ITS-3200 Electro-Dynamic Vibration Test System</p> <p>New Frank Bacon, Model ITS-3200, 7,000 lbf Electro-Dynamic Vibration Test System with Power Amplifier, Slip Table, Head Expander and Blower</p> <p style="text-align: center;"><b>Frank Bacon ITS-3200 SPECIFICATIONS:</b></p> <p><b>Force Rating (Sine):</b> 7,000 lbf <b>Force Rating (Random):</b> 7,000 lbf <b>Force Rating (Shock Peak):</b> 14,000 lbf <b>Peak to Peak Displacement:</b> 51 mm (2.00") <b>Frequency Range (Hz):</b> 2 – 2,000 Max <b>Armature Diameter:</b> 9.8" <b>Armature Mass (Lbs):</b> 70.5 lbs <b>Sine Peak Acceleration (Bare Table):</b> 981 m/s<sup>2</sup> (100 g) <b>Max Payload:</b> 1,1000 lbs <b>Voltage Requirements(V, Hz, Ph):</b> 480, 60, 3 <b>Utility Requirements:</b> 87 PSI Compressed Air <b>Overall Dimensions:</b> 102.4" L x 53.1"W x 53.1" H <b>Total Weight:</b> 12,350 lbs</p> <p style="text-align: center;"><b>EQUIPPED WITH:</b></p> <ul style="list-style-type: none"><li>• 32"W x 32"L Slip Table for Testing in Horizontal Configuration</li><li>• 32"W x 32"L Head Expander</li><li>• ITS-H323A 32 kVA Air Cooled Power Amplifier</li><li>• ITS-W30 15 kW Blower</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>
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## 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.