



Frank Bacon Machinery Sales Co.

21251 Ryan Road

Warren, MI 48091

586-756-4280 www.frankbacon.com Email: sales@frankbacon.com

Stock #	DESCRIPTION
ITS-2000	<p data-bbox="305 386 797 415">4.4KIP ITS-2000 Vibration Test System</p> <p data-bbox="305 428 1414 491">(1) New Frank Bacon, Model ITS-2000, 4,400 lbf (19.6 kN) Electrodynamic Vibration Test System with Power Amplifier</p> <p data-bbox="618 533 1154 596" style="text-align: center;">Frank Bacon Model ITS2000 Vibration System SPECIFICATIONS:</p> <p data-bbox="305 638 935 1062">Sine Force Rating: 19.6 kN (4,400 lbf) Random Force Rating: 19.6 kN (4,400 lbf) Shock Peak Force Rating: 39.1 kN (8,800 lbf) Peak to Peak Displacement: 51 mm (2.00") Frequency Range (Hz): 2 – 2,000 Max Armature Diameter: 320 mm (12.59") Armature Mass (lbs.): 10 kg (48.50 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 System Weight: 4,500 lbs.</p> <p data-bbox="789 1104 984 1134" style="text-align: center;">EQUIPPED WITH:</p> <ul data-bbox="342 1178 1149 1314" style="list-style-type: none">• 600mm W x 600mm L Magnesium Head Expander (Weight: 80 lbs)• ITS-H243A 24 kVA Air Cooled Power Amplifier• ITS-W20 7.5 kW Blower• Signal Input for Closed-Loop Control (Vibration Controller Required) <p data-bbox="695 1356 1081 1419" 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.