



Frank Bacon Machinery Sales Co.

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Stock #	DESCRIPTION
ITS-5400-ST	<p>12KIP (53.4 KN) ITS-5400 Vibration System with Slip Table (1) New Model ITS-5400, 12,000 lbf (53.4 kN) Electrodynamic Vibration Test System with Power Amplifier and Slip Table</p> <p style="text-align: center;">Frank Bacon Model ITS-5400 Vibration System SPECIFICATIONS:</p> <p>Sine Force Rating : 53.4 kN (12,000 lbf) Random Force Rating: 53.4 kN (12,000 lbf) Shock Peak Force Rating: 106 kN (24,000 lbf) Peak to Peak Displacement: 51 mm (2.00") Frequency Range (Hz): 2 – 2,500 Max Armature Diameter: 445 mm (17.5") Armature Mass (lbs.): 55 kg (121.2 lbs.) Sine Peak Acceleration (Bare Table): 981 m/s² (100 g) Max Payload: 998 kg (2,200 lbs.) Voltage Requirements (V, Hz, Ph): 480, 60, 3 Utility Requirements: 87 PSI Compressed Air Weight (Unpacked): 17,196 lbs. Dimensions (Unpacked): 102.4 "L x 63"W x 52.4"H</p> <p style="text-align: center;">EQUIPPED WITH:</p> <ul style="list-style-type: none">• ITS-54ST-800M: 800 mm x 800 mm Magnesium Slip Table System with Base (Weight: 380 lbs) Frequency Limit: 2,000 Hz• ITS-54HE-800SM: 800 mm x 800 mm Magnesium Head Expander (Weight: 143 lbs) Frequency Limit: 1,200 Hz• ITS-H563A: 56 kVA Air Cooled Power Amplifier• ITS-W20: 15 kW Blower• Signal Input for Closed-Loop Control (Vibration Controller Required) <p>Link to 12KIP (53.4 KN) ITS-5400 Vibration System with Slip Table</p> <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.