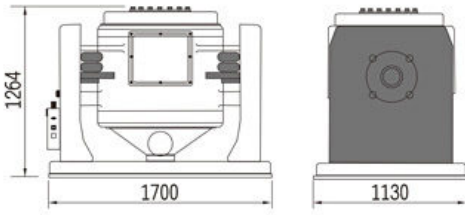
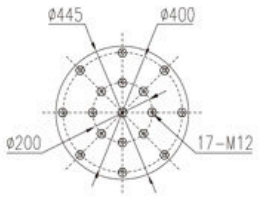
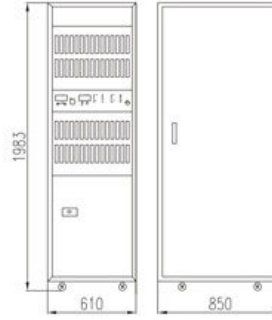


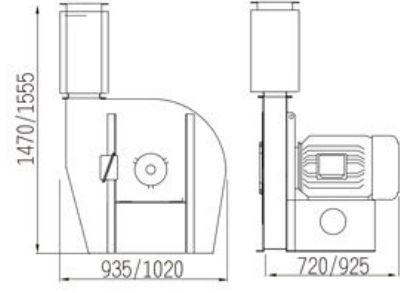
System Model	ES-50-445	
System Performance	Metric	British
Rated Random/Sine Force	50 kN	11000 lbf
Rated Shock Force	100/150* kN	22000/33000* lbf
Usable Frequency	5-2700 Hz	5-2700 Hz
Maximum Velocity	2/2.5* m/s	78.7/98.4* in/s
Maximum Acceleration	1000 m/s ²	100 g
Maximum Payload	800* kg	1760 lbs
Resonance Frequency	2400±5% Hz	2400±5% Hz
Maximum Displacement p-p	51 mm	2 in
Shaker Model	ET-50	
Mass of Moving Elements	50 kg	110 lbs
Armature Diameter	445 mm	17.5 in
Weight	About 4500 kg	About 9921 lbs
Body Suspension Natural Frequency	2.5 Hz	2.5 Hz
Dimension L×W×H	1700×1130×1264 mm	66.9×44.5×49.3 in
Power Amplifier Model	DA-50	
Power	50 kVA	50 kVA
Weight	About 550 kg	About 1213 lbs
Power Supply Requirement	82 kVA	82 kVA
Dimension L×W×H	545×840×1750 mm	21.5×33×69 in
Cooling Type	Air Cooling	
Blower Model	B-5000	
Power	15 kW	20.12 hp
Air Flow	1.1 m ³ /s	1100 l/s
Air Pressure	7.7 kPa	1.117 psi
Weight	255 kg	562 lbs



Shaker ET-40/50/60-445



Power Amplifier DA-40/50/60



Blower B-5000/7000