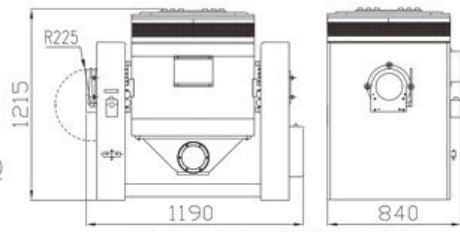
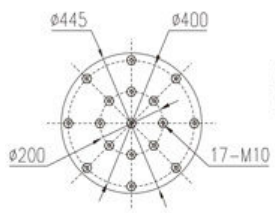
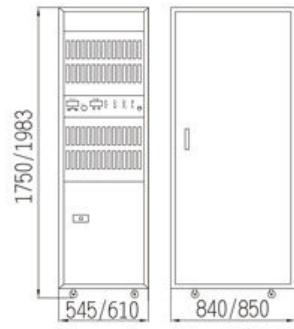


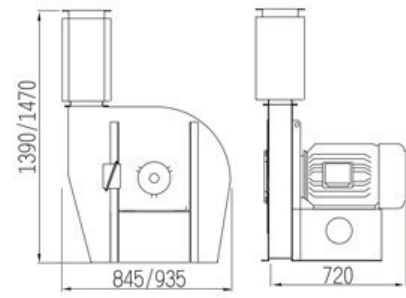
System Model	ES-30LS4-445	
System Performance	Metric	British
Rated Random/Sine Force	30 kN	6600 lbf
Rated Shock Force	60/90* kN	13200/19800* lbf
Usable Frequency	5-2600 Hz	5-2600 Hz
Maximum Velocity	1.8/2.5* m/s	70.9/98.4* in/s
Maximum Acceleration	750 m/s ²	75 g
Maximum Payload	500 kg	1100 lbs
Resonance Frequency	2400±5% Hz	2400±5% Hz
Maximum Displacement p-p	100 mm	4 in
Shaker Model	ET-30LS4	
Mass of Moving Elements	40 kg	88 lbs
Armature Diameter	445 mm	17.5 in
Weight	About 2540 kg	5600
Body Suspension Natural Frequency	2.5 Hz	2.5 Hz
Dimension L×W×H	1190×840×1215 mm	46.9×33×47.8 in
Power Amplifier Model	DA-30	
Power	30 kVA	30 kVA
Weight	About 500 kg	About 1102 lbs
Power Supply Requirement	48 kVA	48 kVA
Dimension L×W×H	545×840×1750 mm	21.5×33×69 in
Cooling Type	Air Cooling	
Blower Model	B-3000	
Power	7.5 kW	10.06 hp
Air Flow	0.46 m ³ /s	460 l/s
Air Pressure	8.8 kPa	1.276 psi
Weight	180 kg	397 lbs



Shaker ET-30/40LS4-445



Power Amplifier DA-30/40



Blower B-3000/5000