

**Ultra thin profile (1.85-1.6")**

**One (1) sqft of head area**

**Light and portable**

**Four (4) shakers under a .5" thick aluminum plate**

**Capable of supporting heavy loads (configurable to 600 lbs)**

**Supplied with two DSi-1000 amplifiers (4 channels total) or a single DSi-2000 for pure Z vibration**

**Capable of tilt or rocking motion (individual shaker control)**



**DESCRIPTION**

Nothing beats the EDP Series Electro Dynamic Platform Shaker for its combination of performance, versatility, durability, and affordability. The .5" thick moving head (platform) is tapped with 1/4-20 holes and anodized flat black. The platform is supported by four high quality ED Shakers with neodymium permanent magnet structures. The shakers are powered by two DSi-1000 class A/B power amplifiers for individual shaker actuation, rock and tilt motions. The system can alternatively be supplied with one DSi-2000 amplifier for improved shaker motion uniformity in the pure Z direction.

**SPECIFICATIONS**

SINE Peak Force Output (intermittent)	200 lbf (888 N) 50 lbf each Actuator
Nominal Load (four different models)	5, 30, 50, 70 lb
Allowable variance from nominal load	+50% -60%
Displacement, Peak to Peak	0.250 in (6.4 mm)
Frequency Range	5 Hz to 2 kHz
Moving Head (platform) Mass	8.4lb (3.8Kg)
Moving Head (platform) Area	144 in^2 (0.093m^2)

# Electrodynamic Platform Shaker

## TECHNICAL DRAWING

