

**Ultra thin profile (1.85")**

**Four (4) 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 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) (400 lbf option available)
Nominal Load (seven different models)	10, 30, 50, 70, 150, 250 and 600lb
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	28lb (12.7Kg)
Moving Head (platform) Area	576 in <sup>2</sup> (0.372m <sup>2</sup> )

# Electrodynamic Platform Shaker

## TECHNICAL DRAWING

