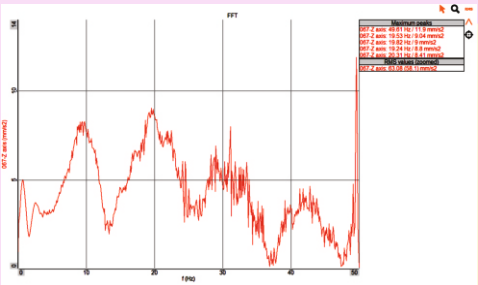
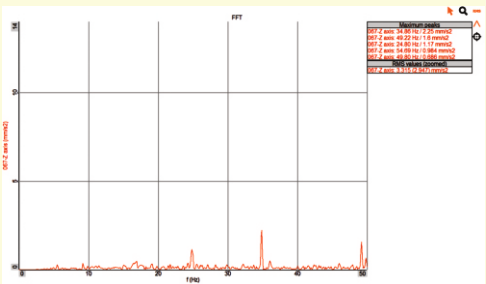




Before Installing of Dynemech
Antivibration Table



After Installing of Dynemech
Antivibration Table



Dynemech Anti Vibration Tables **Series DIT-AS-GN** are ideal for isolation of LOW-FREQUENCY vibration due to working machines like presses, hammers, VMCs, nearby traffic, railway line or construction work etc. The passive vibrations are absorbed by the pneumatic mounts making the surface plate float on compressed air. These Anti-vibration Tables have a Granite Surface Plate with Grade-00/Grade-1 accuracy for very precise flatness accuracies. Anti Vibration Tables provide economical solution where low frequency vibrations need to be removed. Continuous air supply is required to compensate the pressure drop.

APPLICATIONS : The Vibration Isolated Table (VIT) finds usage in critical areas where reading accuracy of instruments like CMM, Spectroscopes, Balances, Galvanometers, Electronic Microscopes and Atomic Absorption Spectrophotometers, is affected by vibrations.

Sl. No.	Model	Load (Kg.)	Length (mm)	Width (mm)	Height at mean position (mm)	Granite Table Top Thickness (mm)	Natural Frequency (Hz)
1.	DIT-AS-GN-01	upto 400	500	500	800-1000	80	4-6
2.	DIT-AS-GN-01-S1	upto 400	630	630	800-1000	80	4-6
3.	DIT-AS-GN-02	upto 500	750	500	800-1000	80	4-6
4.	DIT-AS-GN-03	upto 1250	900	600	800-1000	100	4-6
5.	DIT-AS-GN-04	upto 1250	1000	800	800-1000	150	4-6
6.	DIT-AS-GN-05	upto 1250	1200	1000	800-1000	150	4-6
7.	DIT-AS-GN-06	upto 1500	1800	1500	800-1000	150	4-6

OTHER TECHNICAL SPECIFICATIONS :

A. Pneumatic Legs Specifications		
1.	Levelling	with the help of bottom DLM Mounts
2.	Height Adjustment	8mm
3.	Vibration Isolation Efficiency	65-70%