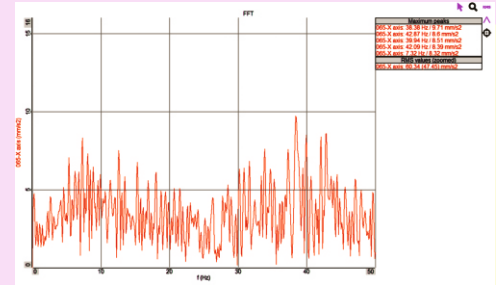
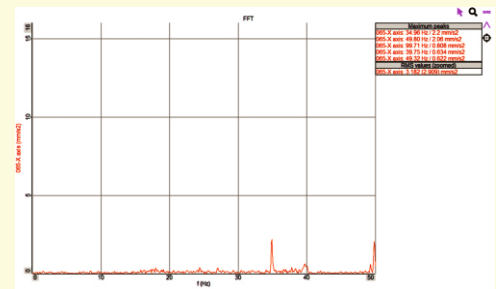




Before Installing of Dynemech Antivibration Table



After Installing of Dynemech Antivibration Table



Dynemech Anti Vibration Tables **Series DIT-AL-GN** are ideal for Testing / Quality Laboratories where there is need for vibration control from low frequency vibration as well as requirement of active levelling system for maintaining surface plate levelling. The vibrations are isolated using Pneumatic Air Mounts fitted with sophisticated height sensing levelling valves. These Anti-Vibration Tables have a Granite Surface Plate with Grade-00/ Grade-1 accuracy for very precise measuring accuracies. The system detects movement of load (like moving arm of CMM machine) on the surface plate and automatically fills/exhausts air to keep the surface plate levelled.

APPLICATIONS : The Vibration Isolated Table (VIT) finds usage in critical areas where precise reading accuracy of instruments like CMMs, Robotic Arms, Balances, Galvanometers, Electronic Microscopes and Atomic Absorption Spectrophotometers etc. is required.

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

OTHER TECHNICAL SPECIFICATIONS :

A. Pneumatic Legs Specifications		
1.	Levelling	Auto Levelling by automatic Levelling Valves
2.	Levelling Repeatability	+/- 0.15 mm
3.	Height Adjustment	8mm
4.	Vibration Isolation Efficiency	90-95%