

CDM-ISO-MACHINE-FLOAT



Isolated Inertia Bases

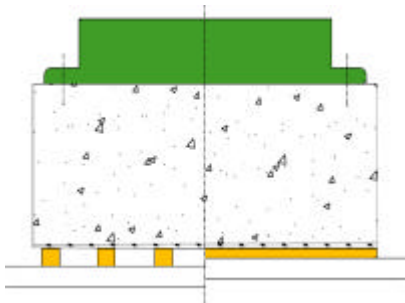


Many machines generate large amounts of vibration that can be transmitted to adjacent spaces via the structure. **CDM-ISO-MACHINE-FLOAT** is a range of vibration isolation inertia bases designed to minimise the amount of vibration transmitted to the building or adjacent areas.

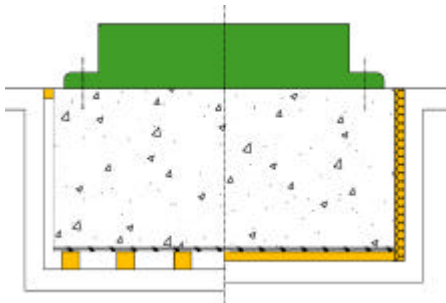
The system is required where levels of vibration generated by the machine are high, eg. presses, weaving looms, concrete mixers etc....

The system consists of a spring system (elastic pads, strips or mats / steel springs) beneath formwork panels, and can be tuned to any frequency of 2.5Hz or more.

TYPE A



TYPE B



For machines with large horizontal forces the inertia base is sunk into the ground and lateral isolation pads are inserted using large air cushions jacks in the perimeter gaps.



CDM-ISO-Machine Float



CDM-ISO-Machine Float with inertia base sunk into the ground



THE SYSTEM IS A CUSTOMIZED DESIGN TO SUIT PROJECT SPECIFIC REQUIREMENTS AND CRITERIA

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