

CDM-MACHINE-FLOAT is a pre-manufactured Floating Inertia Base system designed to minimise the vibration transmitted from a machine to its' support.

System features:

- Quick and easy to install
- Installation drawings clearly show the location of the panels and the system is installed like a simple jigsaw puzzle
- Can be used to support all types of machines
- Elastomer bearings or springs are fixed in the correct location to take the imposed loads
- Sound absorption material can be fixed to underside of formwork if required
- Lateral buffers can be provided if horizontal loads need to be controlled

The design of the CDM-MACHINE-FLOAT will be carried out by CDM's engineers using the following information:

- Weight of the inertia base to be supported on the CDM-MACHINE-FLOAT system
- The imposed static load of the machine
- The dynamic loads generated by the machine
- The required vibration isolation performance criteria

