

# CDM-ISO-MACHINE-CONTACT



## Isolation Support for Machines

**CDM-ISO-MACHINE-CONTACT** offers a simple and cost effective means of providing vibration and impact isolation to machines such as compressors, pumps, ventilation units, refrigeration units etc....

The system consists either of pads, strips, mats (CDM-SOLIDS), steel spring isolators (CDM-SPRINGS) or air cushions (CDM-AIR CUSHIONS) that sit directly beneath the supports of the machine.

The system can be tuned to any frequency of 1Hz or more.



Setup with springs



Setup with air cushions

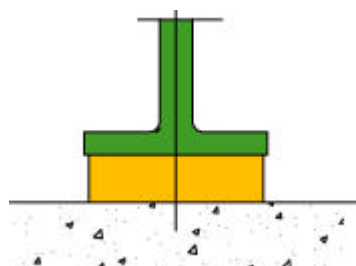
### Required data for design:

- Load distribution
- Speed of machine
- Dimensional limits
- Vibration isolation performance
- Special requirements (temperature, oil, etc...)



Setup with pads

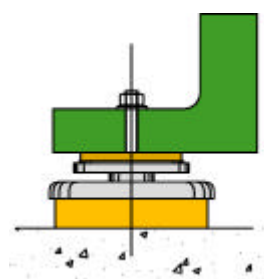
### Installation lay-outs



TYPE A  
No horizontal forces



TYPE B  
Very low horizontal forces  
Tunable in height



TYPE C  
Low horizontal forces  
Tunable in height

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

## CDM-ISO-INDUSTRY

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