

Anti-Vibration Machine Mount Pads

DT Workshop Equipment Reference — D&T / STEM resource for school workshops | Workshop Furniture & Storage



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Anti-vibration pads sit between machines and the floor, absorbing vibration and noise from saws, planers, compressors and CNC machines, stopping the machine from walking and the floor from drumming through the building.

Key Features

- Rubber and cork composites
- Load ratings per pad
- Thicknesses 10-50 mm
- Non-skid surfaces
- Sheet and pad formats

Typical Uses in the Workshop

- Isolate machine vibration from floors
- Prevent machines walking under load
- Reduce workshop noise
- Protect sensitive floors

Safe Operation

1. Clean the floor and machine base
2. Position the pads under the feet
3. Lower the machine onto the pads
4. Check the machine stands level
5. Replace worn or compressed pads

SAFETY NOTES

- Check the machine is stable before starting
- Match the pad load to the machine weight
- Keep pads clear of moving parts
- Do not stack pads unevenly
- Check for shifting under load

Maintenance & Consumables

- Inspect the pads for splitting
- Check the load compression
- Re-level the machine
- Replace compressed pads
- Keep spares for the machines

Specification & Buying Notes

Match the pad compound and load rating to the machine. Quality rubber isolates well; cheap closed-cell foam compresses and goes hard. Buy in sheets for bench machines.