

Leveling Feet for Heavy Workshop Machines

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

Leveling feet are adjustable machine feet that level heavy equipment and take up floor irregularities, stabilising machines, reducing vibration transfer and protecting both machine and floor. They bolt to machine frames and adjust with a spanner.

Key Features

- Adjustable threaded studs
- Load capacities to 1500 kg
- Rubber or steel base pads
- Screw-adjust heights
- Anchor bolt options

Typical Uses in the Workshop

- Level and stabilise heavy machines
- Align benches and workstations
- Damp vibration transfer
- Lift machines for cleaning

Safe Operation

1. Fit the feet to the machine frame
2. Adjust each foot to level the machine
3. Check with a spirit level
4. Lock the backnuts tight
5. Re-check after moving

SAFETY NOTES

- Adjust feet with the machine unplugged
- Lift the machine corners safely
- Do not exceed the foot rating
- Keep the adjustment spanner clear
- Check the anchors hold the machine

Maintenance & Consumables

- Check the threads and backnuts
- Clean the pads of debris
- Retighten after vibration
- Replace worn pads
- Check the level each term

Specification & Buying Notes

Feet with a rubber base pad and a wide thread suit workshop machines. Quality feet adjust smoothly and hold; thread-in cheap feet crush and seize.