

Laser Cutter Honeycomb Bed Cleaners

DT Workshop Equipment Reference — D&T / STEM resource for school workshops | Consumables & Spares

Laser cutter honeycomb beds collect char, adhesive residue and cut debris that block airflow and scorch the undersides of future cuts. Cleaners remove residue safely with scrapers, brushes, cleaning sticks and solvents matched to the bed.

Key Features

- Scraper blades and brass brushes
- Cleaning sticks for the cells
- Solvent and residue removers
- Sized to the honeycomb grid
- Low-abrasion materials

Typical Uses in the Workshop

- Remove char and tar from the bed
- Keep cuts consistent and clean
- Extend bed life
- Prevent fires from accumulated residue

Safe Operation

1. Switch off and cool the machine fully
2. Scrape the large residue into a tray
3. Brush the cells with the brass brush
4. Clean stubborn tar with the solvent
5. Vacuum the bed and lower the table

SAFETY NOTES

- Work only on a cold, powered-down laser
- Wear gloves - edges are sharp
- Use the solvent in a ventilated area
- Never scrape with steel that damages the coating
- Check the bed for damage before reuse

Maintenance & Consumables

- Clean the bed weekly or after heavy cuts
- Check the bed is flat and un-warped
- Replace warped beds
- Keep the cleaning kit at the machine
- Log cleaning sessions

Specification & Buying Notes

A honeycomb cleaning kit with scraper, brush and solvent protects the laser bed investment. Quality cleaning tools do not scratch the coating. Replace beds when cells deform.