

Cordless Combi Drill Kits

DT Workshop Equipment Reference — D&T / STEM resource for school workshops | Machinery & Power Tools



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A cordless combi drill combines drilling, screwdriving and hammer drilling in one battery tool: variable speed, torque clutch and a hammer action for masonry. Kits include the drill, two batteries, a charger and a case, making it the most-used power tool in any workshop.

Key Features

- 18 V platforms common for class use
- Torque clutches of 15-25 settings
- Hammer action for masonry drilling
- Two battery packs and charger
- Keyless chucks and belt clips

Typical Uses in the Workshop

- Drill wood, metal and masonry
- Drive screws and assemble projects
- Assemble furniture and frames
- All-round workshop fastening

Safe Operation

1. Select the drill or drive mode and clutch
2. Fit the correct bit and set the torque
3. Start slow and increase for control
4. Switch to hammer for masonry
5. Charge the spare battery in rotation

SAFETY NOTES

- Remove the battery before changing bits
- Keep the chuck key (if any) out of the drill
- Hold the drill firmly - it can grab
- Wear eye protection when drilling
- Do not use the driver on full torque in softwood

Maintenance & Consumables

- Keep the chuck clean and jaws tight
- Charge batteries correctly and store safely
- Check the vents are dust-free
- Service or replace worn batteries
- Keep the bit set complete

Specification & Buying Notes

Buy an 18 V combi kit with two 2-4 Ah batteries and a fast charger. Brushless motors last longer for class use. Kits with a second driver or impact wrench expand the capability.