

# Effortless extraction

Benefitting from a long hose, cable and power tool take-off, this professional rated wet and dry M-Class dust extractor from Trend should be on many a woodworker's Christmas list

**E**xtractors may not be the most exciting items in the workshop, but they're among the most essential. Whether or not you have a full-blown shop system for your machinery, a smaller portable unit can make a huge difference when using power tools. I'm probably not the only woodworker who does unpleasant routing or sanding tasks outdoors when possible, to avoid covering the workshop in dust...

Trend's latest offering is a professional vacuum extractor (M-Class category) designed to be hooked up easily to almost any router, circular saw, biscuit jointer or sander, provided the tool has a suitable dust port. The impressive 5m hose has a standard 35mm diameter spout, so will fit most tools without an adaptor, although a stepped one is included. Its other bayonet end locks into the unit with a twist of your hand. Inside

the plastic drum is a disposable fabric collection bag, slotting into a groove just inside the inlet. A second bag is included, though spares are pricey at more than £5 a time. Fitted with four castors, the extractor is highly portable, with a large top handle, too. The heavy mains cable is seriously long at 6.9m and can be wrapped around the handle for storage.

The lid contains a powerful 1,400W motor and is detached by flipping open a couple of locking levers. Inside, you'll find a plastic float cage beneath the motor, over which a polyurethane foam sleeve fits. A second paper cartridge filter fits over this and attaches securely. Dry capacity of the drum is 27 litres, reducing to 16 litres if used for wet vacuuming. The paper filter is removed for



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A second paper cartridge filter fits over the polyurethane foam sleeve and attaches securely



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... and inserting the hose here instead



A comprehensive range of accessories is provided, including straight and angled extension tubes, various spouts, brush and floor cleaner



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wet use, and a float regulator automatically blocks suction when maximum level is reached. It's important to use an RCD device when using the extractor in this mode.

### Power tool take-off

Operating the T35 is a cinch. A red selector dial enables you to choose manual suction, power tool mode (with run-on) or filter cleaning. Simply plug a power tool (up to 2,200W) into the 13A socket alongside and the extractor kicks into action as soon as you hit the trigger. It will then run on for five seconds after switch off to clear the hose, followed by a further six seconds of automatic filter shake. This last cleaning process is pretty noisy, though at least you'd be able to hear it above the din of a busy workshop. A red airflow lamp indicates when the collection bag is full.

The machine can also be used as a blower, simply by removing the air outlet grille, and inserting the hose here instead. Behind the grille is another paper filter, easily cleaned under the tap. There's sufficient power for a good blast, though it's always advisable to remove workshop dust by suction rather than blowing, particularly with power tools or machinery where cooling vents are vulnerable.

A comprehensive range of accessories is provided, including straight and angled extension tubes, various spouts, brush and floor cleaner. The tubes enable you to reach up to about 3m above the floor, so there's no excuse for cobwebs unless you have a very high ceiling.

### Conclusion

I tested the T35 with an orbital sander, circular saw and 1/2in router and it performed as



... circular saw...



... and 1/2in router, and it performed as expected

expected. If you're not used to using a vacuum extractor then the suction hose dragging across a surface can be a bit of a pain, but the benefits far outweigh this minor inconvenience.

Most of us will probably need to save up for Trend's new Italian job, but this is a sturdy extractor that works extremely well, whether with power tools or for cleaning up the workshop. And there's the bonus of wet vacuuming should you need it, too. Definitely one to put on your Christmas list if you have generous relatives! **GW**

### THE GW VERDICT

- ▶ **PROS:**  
Long hose and cable; power tool take-off; wet and dry functions; blower function
- ▶ **CONS:**  
Cost of spare bags; noisy filter cleaning
- ▶ **RATING:** 4 out of 5

### Specification:

- ▶ **Rating:** Professional
- ▶ **Power input:** 1,400W
- ▶ **Voltage:** 230V
- ▶ **Dust category:** M
- ▶ **Power Ampage:** 5.2Amp
- ▶ **Auto-start max (230V):** 2,200W
- ▶ **Auto-start min:** 50W
- ▶ **Container volume (dry):** 27l
- ▶ **Container volume (wet):** 16l
- ▶ **Airflow:** 4,200l/min (70l/s)
- ▶ **Vacuum pressure:** 270mbar
- ▶ **Negative pressure:** 21Kpa
- ▶ **Filter surface HEPA:** 2,600cm<sup>2</sup>
- ▶ **Filter surface pre-filter:** 1,400cm<sup>2</sup>
- ▶ **Filter efficiency:** 0.3 micron
- ▶ **Bag volume:** 24.5l
- ▶ **Dimensions (L x W x H):** 350 x 390 x 610mm
- ▶ **Weight:** 7.5kg
- ▶ **Typical prices:** 230V version (1,400W) – £418.80; 115V version (800W) – £454.80 (inc VAT)
- ▶ **Web:** www.trend-uk.com