

Dust Deputy

The editor looks at The Dust Deputy from Oneida, a cyclone adaptor for your vacuum extractor

I believe I'm right in saying that a certain inventor of a certain type of vacuum cleaner got the idea from a cyclone dust extractor in his workshop. Well this adaptor is derived from one of those too. Oneida is a company from the USA that specialises in cyclone dust extraction and we will be seeing more of their bigger offerings in the near future.

THEORY

The idea behind the Dust Deputy is to separate the majority of the dust before it hits your extraction filters, thus enhancing performance and life. Interestingly, because of the bore size of the outlets, this unit is specifically designed to go with your power tool extraction.

What you get is a sealed drum with a bolt-on cyclone funnel, which has a rubber gasket – this has two ports: an in and an out. One hose connects to your vacuum and the other to your power tool. The cyclone creates a swirling vortex, which allows heavier dust to be collected in the drum and lighter dust goes through to your extractor.



The Dust Deputy is designed to fit between your power tool vacuum

All this means it is ideally suited for power tools like a router and biscuit jointer, which as we all know, create huge amounts of dust. The other obvious power tools are sanders, which send out very fine dust. Extraction at the front end of sanders is getting better from manufacturers now, so a system that beefs up the quality of your vacuum is a real advantage.

IN USE

I tested the Dust Deputy on both sanding jobs and biscuit jointing on hardwoods and MDF. What I found was that it improves the rate of suck, and only a tiny amount of the dust ended up in the vacuum. On opening



The amount of collected dust in the drum...



... and in the vacuum



PHOTOGRAPHS BY GMC/ANTHONY BAILEY

Cyclonic power – the Dust Deputy enhances and improves your filter life

both the Deputy and the vacuum, I was surprised at the amount of dust collected in the Deputy drum, even with a small amount of usage. As I have said, this would be even more of an advantage for routers, especially when mounted in a table.

CONCLUSION

One of the problems with power tool extractors is that they are very small in volume and tend to fill up very quickly. The inclusion of the Dust Deputy means that it effectively doubles the capacity on your extractor as well as improving its quality. From such a simple idea, I was suitably impressed with the effect it had on the extraction and would thoroughly recommend purchasing this as an addition to your extraction set-up – but do make sure you have long enough hoses to hand. **F&C**

THE NUMBERS

DUST DEPUTY
PRICE £149.95 inc VAT

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