



TESTED BY
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Effective dust extraction is regarded as a workshop essential these days, especially for operations such as routing and sanding that can produce clouds of fine dust. Its efficiency and convenience can be enhanced still further by the addition of a dust collector between the extractor and the power tool

Triton DCA300 dust collector

One such dust-collecting device is marketed by Triton, and can be used with any make of power tool and extractor. It consists of a 20-litre plastic container with a circular lid in which there are two inlet ports and one outlet port. The lid has a filter on its underside. Two lengths of hose plus three adaptors come with it. These are designed for Triton tools and machinery, and you may have to buy additional adaptors from firms like Trend and Axminster to connect to your tools and extractor.



The circular lid features inlet and outlet ports and contains the filter

£39.78



SPECIFICATION

HEIGHT	470mm
DIAMETER	325mm
VOLUME	20 litres
HOSE DIAMETER	39mm OD, 32mm ID
WEIGHT	1.97kg

VERDICT

This is a useful enhancement for any workshop extraction system. It works with any make of tool and extractor so long as you have suitable hose connectors.

- PROS**
- Maintains extraction efficiency
 - Convenient to use
 - Quick and easy to empty
 - Allows lower-capacity extractors to be used

- CONS**
- Having to match different hose diameters

VALUE FOR MONEY

PERFORMANCE

FURTHER INFORMATION

- Triton Tools
- 0844 576 0266
- www.tritontools.com

Easy set-up

The container is placed between the dust source and your dust extractor.

The source can be the power tool dust take-off, the outlet from your table fence or your dovetail jig. The hose from the dust source goes to one of the inlet ports and the hose from your extractor to the outlet port.

If you have two inputs such as a router table with one connection to the fence and another to the router under the table, you can connect them both to the collector. If you have just one input, you simply close the unused inlet port.

Efficient collection

With the dust collector in the extraction chain, the airflow is from the power tool take-off, into the collector, up through the filter, and on to the extractor itself. The effect of this is to deposit over 90 per cent of the collected dust in the body of the collector, with only the remainder finding its way into the extractor. This in turn means that your extractor doesn't fill up so fast, and its filter doesn't get clogged with fine dust. This means that you can use one of more limited power and capacity.

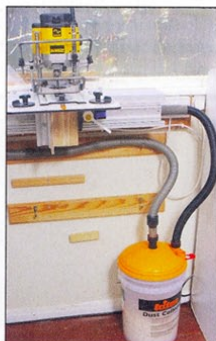
You can see when the dust collector is full through the translucent plastic body of the container, and this is much quicker and easier to empty than the average extractor.



Using a router with two inlet hoses connected to the dust collector



With a router table, both of the extract points can be linked to the collector



Here the collector is connected to the VRS on the Leigh dovetailing jig