

DOWNTRON DFW SERIES

Downdraft Sanding Tables



A Downdraft Table Specifically Designed for the Woodworking Industry

Sanding Dust Made Simple

Wood dust is generally an easy dust to collect, and the cartridge filters in many downdraft tables are simply not required to collect a generous amount of dust. The DFW's standard MERV 11 filters provide cost-effective collection, easy maintenance, and excellent performance for most wood sanding operations.

Efficient, Easy-Maintenance Operation

The Downtron DFW maximizes blower performance by utilizing a direct drive, backward-inclined, non-overloading wheel: a 5000 CFM flow is created with only a three horse-power motor. There are no belts to change or bearings to grease. The unit has standard panel filters 24"x24"x4" that are easy to access and replace.

The Carpenter's Aide

From the high flow to the overhang to the side suction slots to the rubber table top, the DFW is designed to facilitate the woodworker's comfort and productivity.

The Right Components for the Job

High Capture Velocity

The 5000 CFM provides ample flow not only for source capture, but also to serve well as a general air cleaner for the room.

Safety & Reliability

The DFW has a spark-resistant aluminum blower cone, and the motor is out of the air stream.

"Gentle" Work Surface

Table-top from common rubber floor mat is easy on the parts, easy on the worker, and easy on the pocketbook when it needs to be replaced.

More Help "On the Side"

There is a six-inch overhang for worker comfort on both sides of the DFW, and the side suction slots catch dust that would otherwise be lost when the sanding is over the edge of the table.

Durable Construction

All-welded heavy-sheet steel cabinet is built both to perform and to last.

Effective Filtration

The easy-to-change panel filters which run well below the flow rating for high dust holding capability provide effective dust collection and easy maintenance.

Industrial Downdraft Tables

FILTER 1

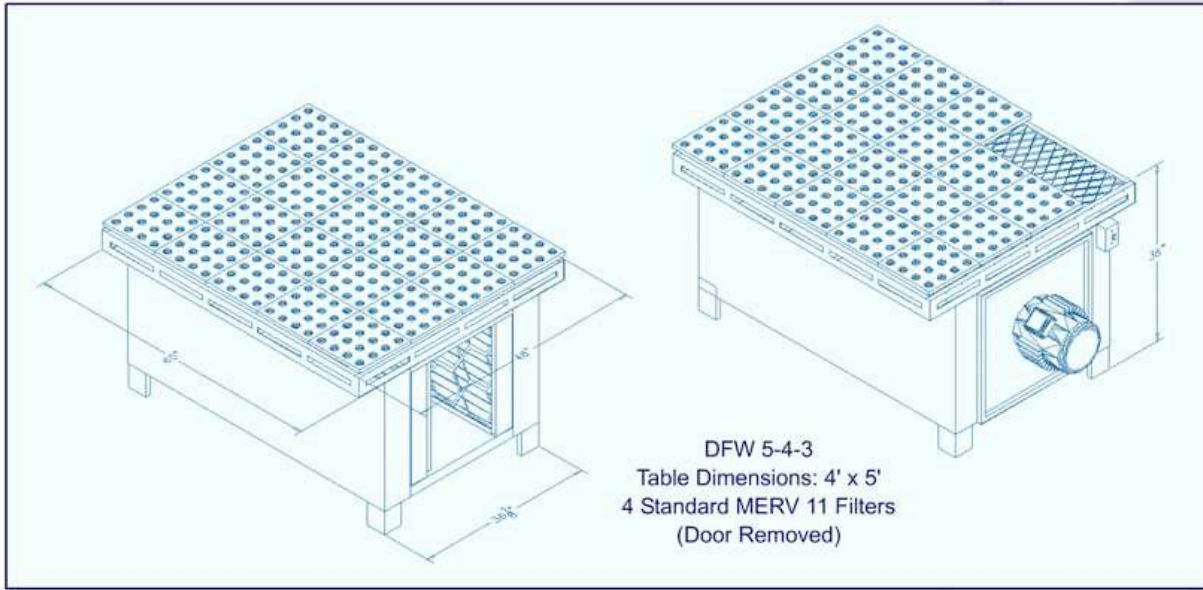
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CUSTOM SPECIALISTS FOR INDUSTRIAL NEEDS

DOWNTRON DFW SERIES

Downdraft Tables for the Woodworking Industry

**A Simple Solution for Wood Dust
from Sanding & Finishing Operations**



Features

Blower

Direct-drive, BI wheel: 3 hp, 1800 RPM, 18" dia., 5000 cfm; TEFC motor mounted out of the air stream.

Construction

Welded steel cabinet = 12, 14, 16 ga.
Table top = rubber mat supported by expanded metal.

Standard Filters

Standard efficiency MERV 11, 24"x24"x4"

Downtron DFW Series				
MODEL	HP	CFM	W x L x H	Filter Sq. Ft.
DFW 5-4-3	3	5,000	4' x 5' x 3'	108
DFW 7-6-3	3	5,000	4' x 7' x 3'	162
DFW 9-8-5	3	5,000	4' x 9' x 3'	216

Typical Applications

Woodworking Processes:

- Sanding
- Light Grinding
- Finishing

Wood Products Manufacture:

- Cabinet Making
- Millwork / Moulding
- Doors / Windows
- Furniture
- Flooring / Decking
- Frames / Craft Supplies

Filter 1 has a policy of continuous design improvement and reserves the right to update designs and specifications without notice.

FILTER 1

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