

# **Dynamo**

## **Downdraft Tables**



## **Operating Instructions**

**Tube Table Series (DDT-xxxx)**

Dynamo Downdraft Tables is a division of Air Cleaning Specialists, Inc.  
826 Horan Drive, St. Louis, MO 63026 Phone: (800) 878-5030  
<http://www.dynamodowndrafttables.com>

## WARNINGS

- Never allow any unauthorized or untrained person to operate this machine.
- Lockout and tag out anytime maintenance is performed on this machine.
- Never open any door while machine is running.
- Disconnect all power before servicing.

**NEVER GRIND OR SAND ANY ALUMINUM OR  
MAGNESIUM, OR ANY SPARK PRODUCING  
PRODUCT ON THIS MACHINE**

### Warranty Information

This machine is covered with a 12 month warranty. The warranty covers the replacement of parts, except filters. Dynamo will not cover the cost of labor for repair work, unless the work is done by Dynamo at Dynamo's Facility. In this case, shipping of the unit is the responsibility of the customer (owner of the machine) both ways. Otherwise, you may contact your Dynamo dealer to discuss local repair options. Dynamo assumes or accepts no responsibility more than the cost of the machine. In the case of repair, Dynamo will decide either to fix or replace the product. Dynamo reserves the right to modify or change the design of this and any model of their machines, without changing or updating any previous manufactured machine. Warranty will not cover any damage done by fire or any other act of nature or if abuse or improper maintenance was or was not performed.

# Filter Maintenance



The DDT-XXXX uses a tube filtration system instead of a cartridge filtration system, making it perfect for lighter duty applications. For applications any heavier than wood dust, a cartridge style system (DDC-XXX) is recommended.

In a tube-style filtration system, dust is captured inside the tube while the system is on. Once the system is turned off, dust captured in the tubes then falls down to the dust tray below. A soft bristled brush (provided) can then be used to brush out the inside of the filters, offering a deep cleaning procedure for the filters (when needed).

Tube filters clean with a 99% capture rate at 1 micron, creating a filtration system that is far superior than pleated filters, but less so than cartridge filtration. While tubes have close to the same capture rate as cartridges, the tubes have less cloth to air ratio.

Tube filters work with finishes, fine sanding dust and light solid surface applications.

**Life expectancy for tube filters is between 1-2 years with average use.**

### **Filter Replacement**

Please replace your filter with a filter of the same model # (as listed on the inside of the filter door). Dynamo offers competitively priced filter replacements, and can assist you with your replacement filter needs. If for some reason, you are not getting the expected performance or life from your filter, we may want to replace the filter with one composed of a material better suited for your application. Please call and discuss your needs with a Dynamo expert: (800) 878-5030.

### **Dust Drawer**

The dust drawer should be cleaned regularly, as needed.

# Switch and Gauge Guide

## Machine On Button (Green)

Press this button to turn the machine on.

## Machine Off Button (Red)

Press this button to turn the machine off.



## Magnehelic Gauge (optional)

The magnehelic gauge will tell you when to replace and/or deep clean your filters by comparing the needle on the dial to the gauge sticker on the side of the unit. Blue is the normal operating range, whereas a red range reading indicates that the filter needs to be removed and given a deep cleaning with a blow nozzle, blowing from the inside out. If this red reading persists or becomes too frequent, it is time to replace the filters.

