

DYNAMO DUST BOOTH GUIDE

DB SERIES DB-XXXX



A division of Air Cleaning Specialists, Inc.



BOOTH FEATURES

Dynamo Dust Booths

Dynamo DB Series Booths feature a "Jet Pulse" pushbutton cartridge cleaning system. Standard cartridges are an 80/20 media (nanofiber also available) which clean at a 99.95% capture rate at 0.5 micron. As dust is captured and collected on the filter, the "Jet Pulse" cleaning system sends a burst of air through the filter, pulsing the collected dust off the filter and into the dust tray below it. These units may also be fitted with an auto cleaning timer to clean the filter automatically at certain intervals. User-friendly front access to filters, motors, and controls. A clear heavy mill vinyl encloses the work area, allowing light to pass through. No application is too large for these booths.

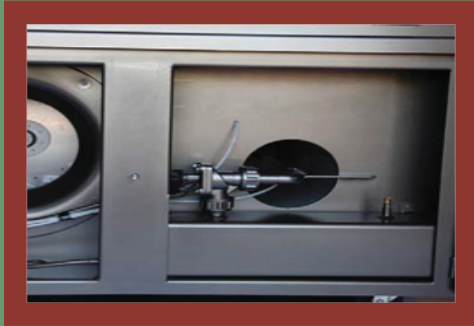
Optional Features Include:

Light Bars
Custom Size (Width, Depth, or Height)
Custom Conveyor Applications
Auto Cleaning Timer
Magnehelic Gauge

Available Sizes:

Model #	Size	H.P.	CFM	Application	dBa's
DB-9000-6	7'T x 10'D x 6'W	5 H.P. 1 or 3 Ph	9,000	Heavy / Metal	72 dBa's
DB-9000-8	7'T x 10'D x 8'W	5 H.P. 1 or 3 Ph	9,000	Heavy to Medium	72 dBa's
DB-9000-10	7'T x 10'D x 10'W	5 H.P. 1 or 3 Ph	9,000	Medium/ Composites	72 dBa's
DB-9000-12	7'T x 10'D x 12'W	5 H.P. 1 or 3 Ph	9,000	Light / Wood	72 dBa's
DB-12500-8	7'T x 10'D x 8'W	5 H.P. 1 or 3 Ph	12,500	Heavy / Metal	72 dBa's
DB-12500-10	7'T x 10'D x 10'W	5 H.P. 1 or 3 Ph	12,500	Heavy to Medium	72 dBa's
DB-12500-12	7'T x 10'D x 12'W	7.5 H.P. 3 Phase	12,500	Medium / Composites	74 dBa's
DB-12500-14	7'T x 10'D x 14'W	7.5 H.P. 3 Phase	12,500	Light / Wood	74 dBa's
DB-16000-X	7'T x 10'D	10 H.P. 3 Phase	16,000	Very Heavy	76 dBa's

BOOTH FEATURES



Jet Pulse Cleaning

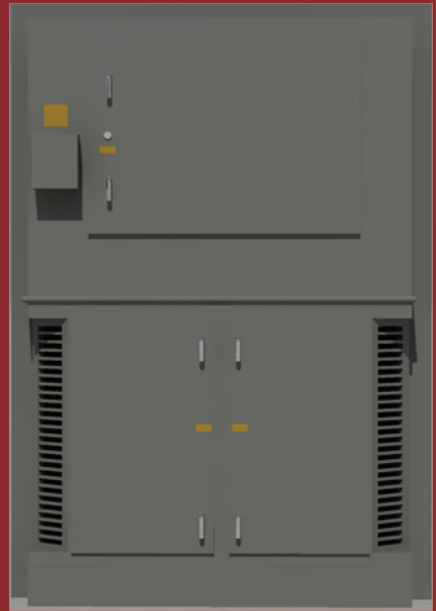
A pushbutton "Jet Pulse" cleaning system comes standard.



Spun-Bond Cartridge Filters

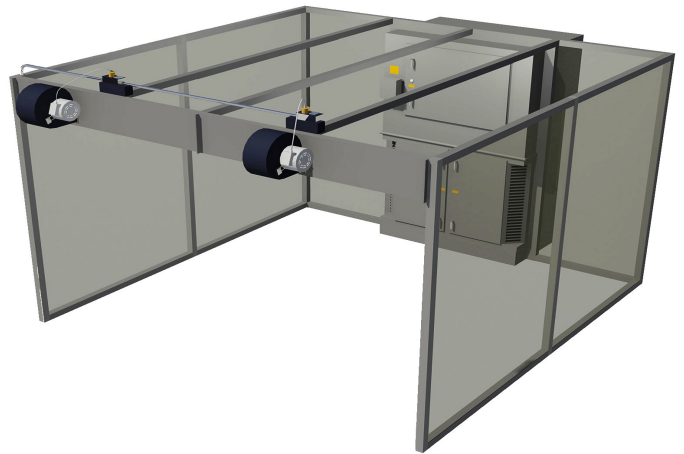
Model DB-9000 includes 2 spun-bond cartridge filters, for a total of 760 square feet of media filter which cleans particle sizes down to .5 micron. Model DB-12500, has an upgraded 7.5 HP motor with 1520 square feet of filter area, utilizing 4 filters.

*Metal Applications Receive Fire Retardent Spun-Bond Polyester Filters.



Easy-Access Power Unit

Each Dynamo Dust Booth is powered by a "Power Unit" encasement, which provides user-friendly access to the power panel, filters, and all other controls.



Unique Dual Support Fans

Two smaller blower fans are able to keep all particulate in the work area, and create an air pattern.