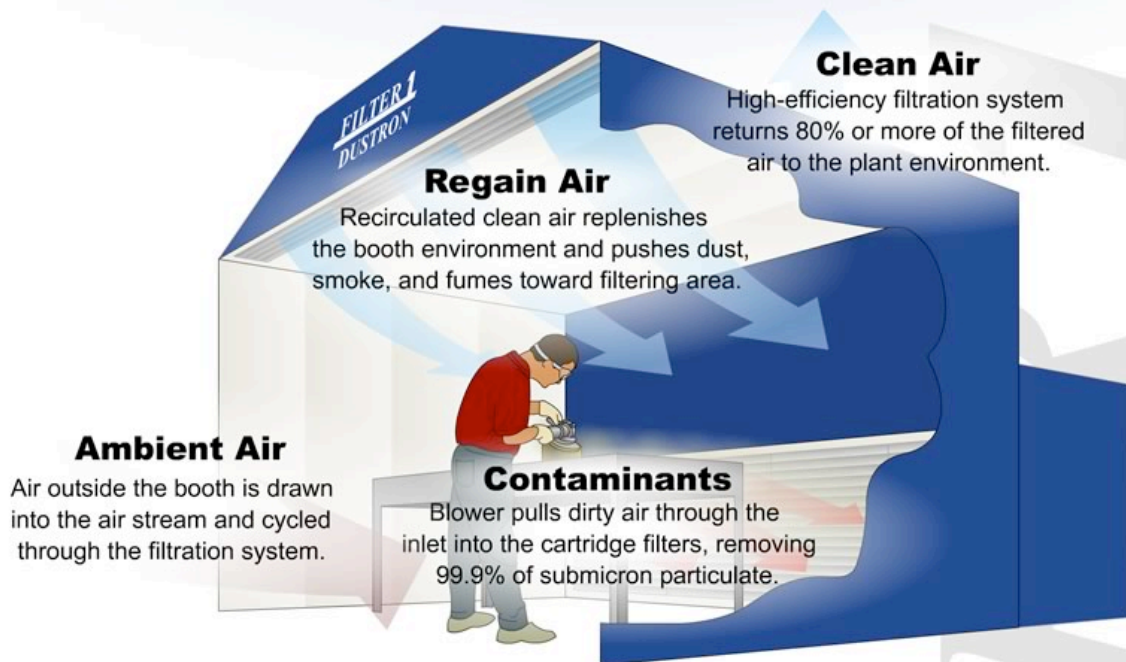


# DUSTRON SERIES

## The 99.9% Efficient Dust Collector Booth



| MODEL    | HXWXL*         | FILTERS-SQ FT | HP    |
|----------|----------------|---------------|-------|
| DB-8-12  | 90" X 8' X 8'  | 12 - 3300     | 7.5   |
| DB-10-16 | 90" X 8' X 10' | 16 - 4400     | 7.5   |
| DB-12-18 | 90" X 8' X 12' | 18 - 4950     | 15    |
| DB-16-24 | 90" X 8' X 16' | 24 - 6600     | 2X7.5 |
| DB-20-28 | 90" X 8' X 20' | 28 - 7700     | 2X7.5 |
| DB-24-36 | 90" X 8' X 24' | 36 - 9900     | 2X15  |
| DB-30-48 | 90" X 8' X 30' | 48 - 13,200   | 3X7.5 |

\*Up to 70' Long: Consult Factory for Custom Dimensions



### Standard Specifications

|   |   |
|---|---|
| Cartridge Size .....                      | 12.75" Dia. X 30" Long  |
| Cartridge Area .....                      | Each Cartridge 275 ft <sup>2</sup>  |
| Gauge of Dust Collector Cabinet .....     | 12-14 ga. Carbon Steel  |
| Gauge of Booth .....                      | 18 ga. Galvanized Carbon Steel  |
| Blower Motor .....                        | 208-230/460/60/3 TEFC   |
| Number of Valves: .....                   | 1 per 2 Cartridges  |
| Face Velocity Created by Suction .....    | 150 FPM   |
| Face Velocity Created by Regain Air ..... | 400/800 FPM   |
| Regain Air .....                          | Adjustable from 0-50%   |
| Dust Drawer Capacity .....                | 3 ft <sup>3</sup>   |
| Lighting .....                            | 4 ft sealed fluorescent   |
| Number of Light Fixtures .....            | 8'-2, 10'-3, 12'-4, 16'-6, 24'-7, 30'-8   |
| Compressed Air Required .....             | 60 PSIG dry, clean air  |
| Motor Starter .....                       | Included  |
| Sound Control .....                       | Fiberglass compressed and quilted w/ 5 mil. aluminized vinyl-impregnated fiberglass cloth cover |
| Finish .....                              | Industrial Blue Enamel  |

*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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