



## Poliwood DF Downdraft Tables (powered)

CORAL Poliwood DF downdraft tables are used for the extraction of fumes & dust from finishing operations, section of wood sanding dust, marble dust extraction, and, in general, for suction & filtration in the engineering industry, foundries, etc. Due to the careful design of the suction slits, Poliwood DF downdraft tables guarantee smoke & dust extraction before they can be inhaled by the operator, thus eliminating any health risk. The structure of Poliwood DF downdraft table is manufactured by a series of appropriately- sized bolted panels. The structural strength can withstand loads up to 71 lbs / ft<sup>2</sup> evenly distributed. The downdraft table work surface may be lined with felt to avoid or prevent abrasions or damage to the products being processed (on request aluminum or wood). The downdraft table is designed to be connected to an existing dust collection system. The Poliwood DF downdraft table has an internal cartridge filtering section with a **backflow compressed air cleaning system** and is put into vacuum mode through a **centrifugal fan** connected sideways, properly sized & soundproofed.



### Poliwood DF Model 1500 (with 3hp motor)

- Working dimensions: ..... 59 L x 35.5" W x 35.5" H
- Overall table dimensions with side extensions: ..... 86" L x 44" W x 35.5" H
- Efficiency: ..... 2550 CFM
- 3 anti-static polyester cartridge filters: ..... Certified USG/C BIA
- Opening for duct work: ..... 17.75" (450m)
- Shipping weight: ..... 900 LBS

### Poliwood DF Model 2000 (with 4hp motor)

- Working dimensions: ..... 79 L x 35.5" W x 35.5" H
- Overall table dimensions with side extensions: ..... 106" L x 44" W x 35.5" H
- Efficiency: ..... 3100 CFM
- 5 anti-static polyester cartridge filters: ..... Certified USG/C BIA
- Opening for duct work: ..... 17.75" (450m)
- Shipping weight: ..... 1085 LBS

### Poliwood DF Model 2500 (with 5.5hp motor)

- Working dimensions: ..... 98.5 L x 35.5" W x 35.5" H
- Overall table dimensions with side extensions: ..... 126" L x 44" W x 35.5" H
- Efficiency: ..... 3700 CFM
- 6 anti-static polyester cartridge filters: ..... Certified USG/C BIA
- Opening for duct work: ..... 17.75" (450m)
- Shipping weight: ..... 1275 LBS

### Available Options

- Side extension tables with supports
- Front suction wall
- Light kit for suction wall
- Fixed non-suction side walls
- painting