

THE SPARTAN Air EDRWS™

Electronics Dust Removal Work Station (Patent #9,844,306)

How The Spartan Air EDRWS Works:

The Spartan Air EDRWS is a portable, self-contained work station, used to remove dust from computers, computer servers and other electronic components. This unit combines compressed air cleaning, downdraft dust collection and anti-static technology in one system. The mobile unit can be placed in almost any indoor location, and plugged into a standard 20 amp wall socket. The on-board compressor is used to blow the dust safely from the electronic components. The dust is then pulled downward, and captured with high efficiency filtration. The clean air is then recirculated back into the shop. The EDRWS allows for safe, fast, efficient dust removal, without contaminating the indoor air, prevents dust from covering other electronic components, and most importantly keeps the technician's breathing zone free from dust.



Typical Applications: Electronics dust removal/cleaning; Computer servers and most electronic components.



STANDARD FEATURES

- Rubber coated steel grate work surface
- 36" wide x 24" deep work area
- Sealed light fixture
- Removable back and hinged side shields
- Industrial swivel casters with front locking
- Industrial turntable
- Anti-Static cabinet ground wire
- Anti-Static/Anti-fatigue mat
- Factory pre-wired
- On-board air compressor with coil hose
- Designated compressed air cleaning tool
- Washable primary filter/disposable pre-filter

SPECIFICATIONS

- Overall Dimensions: Without back/side shields -38"H x 42"W x 27"D
With back/side shields -70"H x 42"W x 27"D
- Weight: 300 lbs. actual 350 lbs. shipping
- Cabinet: 14 Ga. welded steel, w/powder coat finish
- Filtration: One Primary filter - washable, 99.995 % efficient @ .5 microns and above
One Pre-filter - disposable, with dust tackifier.
- FilterAccess: Top load, no tools required
- Motor/blower: 1/3 HP, single phase, 120V, 60 HZ, direct drive, 6 AMP
Includes factory wired on/off switch
- Compressor motor: 1 HP, single phase, 120V, 60 HZ, 10 AMP
Includes factory wired on/off switch
Note: 50 PSI factory setting is recommended
- Sound Level: 76 DBA with motor blower on, measured at operator
- Electrical: 120Volt, single phase with 8 ft. plug in, grounded power cord
Note: Use designated 20 AMP, 120 volt receptical

*Optional 50 Hz Transformer Available for 220/240 Volt, 1 Phase