



Oneida Vortex[®] DCS Dust Containment Systems

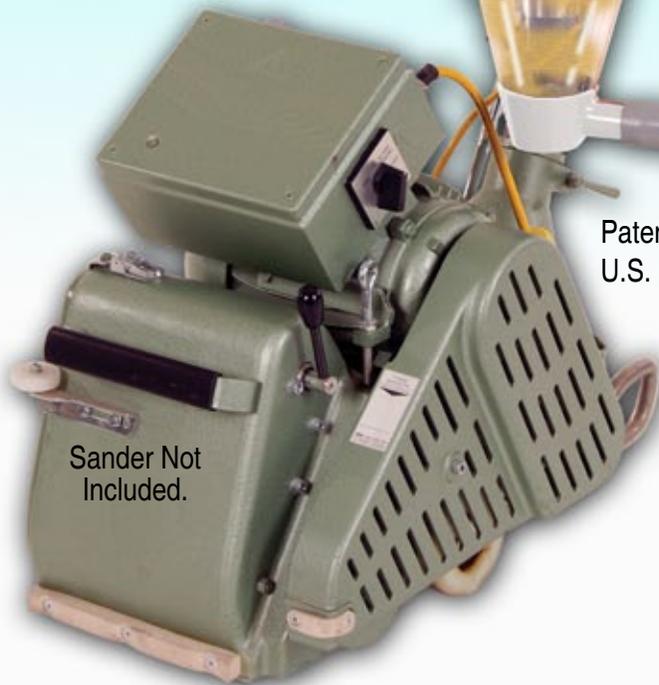
Dustless Floor Sanding That's Affordable and Really Works!



"I gotta say, that's an impressive machine."

Norm Abram
This Old House
Episode #2615

XCK013500A-VOR



Sander Not Included.

Patented Technology
U.S. Pat. # 6,833,016



Made in the USA

*If you're not dustless,
your competitor will be!*

nwfa
National Wood
Flooring Association
MEMBER

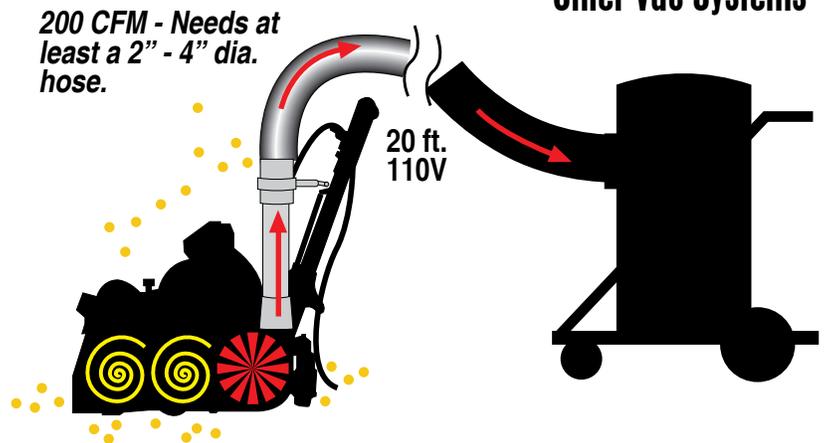
Why Other Systems Leave Dust Behind

Traditional Bag Method



When the bag fills up with wood waste, air flow from sander drops off because there is nowhere for the air to go. Fine dust then blows through the woven bag. When the operator has to stop and shake the bag to empty it, dust gets everywhere.

Other Vac Systems

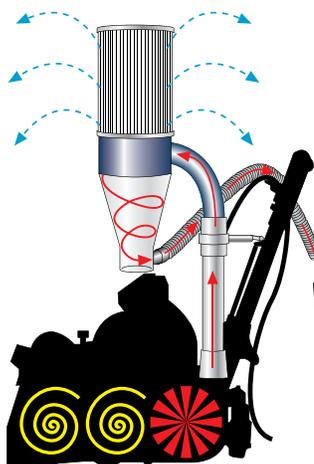


You need at least 200 CFM for a 110V system to overcome resistance in the flex hose. To accomplish this you need high horsepower, large diameter hoses and short hose runs. This leads to loss of mobility, ineffective dust pick up at the source and having to locate the vacuum in the work area.

The Solution!

Oneida Vortex DCS Dust Containment System

Oneida Vortex Dust Collection System Pat. #6,833,016



The 200 CFM from the sander is separated in the Vortex Cyclone right at the sander resulting in:

- 75% of the clean air vents from the HEPA filter
- The remaining 25% of air and all of the wood waste is transported to the dust drum up to 100' away through small diameter hose.
- The sander always has a maximum and continuous flow of air so there is no interruption in sanding.

100'

HEPA clean, filtered air.



Material in Plastic Bag

Oneida Innovative Advantage

Tests 100x cleaner than cloth bags.



- Patented technology - broad innovative concept, unlike anything currently sold. Equipment very compact, portable and lightweight. Reduces noise level from sanding machines by approx. 10 - 15 dBa.
- Increases vacuum suction on tools for better dust capture. No clogging at sanding drum. **(No dust left on floors, minimizes vacuuming between sanding.)** Continuous sanding! No loss of airflow! No bag to clean.
- All waste contained in remote, plastic lined, 35 gal. fireproof container. Bin level indicator Strobe light tells you when dust drum is full. (No worker contact with dust. Tie off plastic bag liner, lift out for disposal, 60 lbs. of sanding dust.)
- Clean operation. Teflon-like coated HEPA filters capture 99.97% of material down to 0.3 microns. (No plastic barriers, no dust on furniture, no clean up.) **Test show over 100x cleaner than cloth bags.**
- Transports all sanding waste through small diameter flex tubing. System is grounded with static dissipating hose that won't generate static electricity. A must for wood dust.



Dust is collected in easily removable plastic bag for no mess!

Advantages of Dust Containment

- Concern for you and your clients health. Wood dust is a known carcinogen.
- Customers are willing to pay more for dust-free sanding.
- No wasting valuable time with hanging plastic, cleaning up or shaking out cloth bags.
- Better finish results from eliminating airborne dust.
- Happier customers means more referrals. Word of mouth advertising is the best advertising.



Hoses can be stored and transported in barrel.

Compare:

Clarke CAV-100 with Tool Kit - \$4,834.00

- 26 Gal. Drum
- 315 CFM
- Replacement filter cost - \$379.70

Bona Atomic 300 Dust Containment Vacuum - \$6,999.00

- 30 Gal. Drum
- 300 CFM
- Replacement filter cost - \$245.00

Dust Pro 300 HEPA Floor Sanding Vacuum - \$6,295.00

- 20 Gal. Drum or bagging system
- 300 CFM
- Replacement filter cost - \$259.00

Oneida Vortex® DCS - \$2,490.00

- 35 Gal. steel drum
- 445 CFM combined
- Replacement HEPA filter cost Vortex \$96.00 / Cobra - \$35.00



Made in
the USA

Includes everything you need to start being dustless tomorrow!

- Vortex® DCS Sander Cyclone
- Cobra Vacuum
- 35 Gal. Steel Drum
- Dust Sentry Bin Level Sensor
- HEPA Filter
- 50' of 2" Dia. Static Dissipating Hose
- (5) Heavy Duty 35 Gal. Plastic Bags
- Your choice of retrofit handle - Super Bee / Bona / Clarke / Hummel / K&T

Only
\$2490.00

Accessories:

- Extra Vortex Filter - VSFSHZ000 - \$96.00
- Extra Cobra Filter - FCH000004 - \$35.00
- Extra 50' of Static Dissipating 2" Hose - AXD900000 - \$189.00
- 2' Hose Adapter - VSHNZZ200 - \$14.00
- Y Connector - VSAFCY000 - \$22.00
- Plastic Bag 35 Gal. (10) - VAB251555 - \$28.00