

First-Ever 5-Stage Shop Air Cleaner

Air-Vac Systems, long-time manufacturer of shop air vac cleaners in Cedar Falls, Iowa, recently announced a first-of-its-kind 5-stage, dual intake air cleaner.

Robert Hughes, president of Air-Vac Systems, says his company has been building and selling its 2-stage air cleaners to farm shops, welding, machine and diesel shops for 25 years. The 2-stage unit consists of a powerful fan that pulls dirty air through an industrial grade, 4-in. thick pleated pre-filter and then through a 95 percent efficient bag-type filter. "The 2-stage unit works great for removing any liquid or solid particulates from ambient air," he says.

Hughes says their new 5-stage Air-Vac unit will also remove odors, toxic gases, chemical vapors, and VOC's. It will also kill mold, bacteria and viruses, both airborne and on surfaces.

The 5-stage air cleaner uses the same pleated and bag-type filter as the 2-stage model. It's followed by a 75 percent charcoal bypass filter and finishes with a large ultraviolet (UV) light encased in a titanium oxide filter. "The combination produces what's called photo catalytic oxidation or PCO technology," says Hughes. "The process creates hydroxyl

radicals and superoxide ions, which are highly reactive electrons that convert harmful particulates and toxic gases into safer compounds, such as carbon dioxide and water.

"PCO technology is many times more effective than a HEPA filter, without diminishing the air cleaner's cfm's as HEPA filters tend to do. A HEPA filter will remove particles down to .03 of a micron, whereas PCO technology takes out particulates down to .001 of a micron."

Hughes says the wife of one of his customers came into his shop a couple of days after he had installed his PCO units and couldn't believe the difference. "She was used to the smells of gas, oil and stale cigarette smoke and said she was glad that now 'the stink is gone'".

One M-30UV AIR-VAC 5-stage air cleaner will clean up to 2,000 sq. ft. of air. For larger shops simply add more



units. It sells for \$3,980 and is shipped complete with filters and eyebolts for ease of installation. Air-Vac Systems is offering a \$400 discount to FARM SHOW readers, which results in a final price of \$3,580. The Air-Vac M-30 Standard 2-stage is available for \$1,959. Air-Vac's M-25 air cleaner is also still available (see page 61).

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Reader Inquiry No. 08



We've had a lot of trouble with birds and deer eating the ripe fruit on a couple of our cherry trees. We started putting nets over the trees and it helped a little.

Then 5 years ago I forgot to use the nets. However, I had accidentally left a 6-ft. tall plastic construction stepladder standing next to one of the trees. The ladder is orange at the bottom with yellow steps on top. That year no birds or animals touched the fruit. I can't believe how well this simple idea works, year in and year out. One year I had to use the ladder somewhere else and within 2 days all the berries were gone.

This summer I plan to paint a couple of old 12-ft. wooden stepladders orange and yellow and set them next to our apple trees. (Harold Schaefer, Mt. Calvary, Wis. ph 920 753-2404; schaefermd@frontier.com)

They Specialize In Lawn Mower Tires

The Lawn Mower Tire Store is an online service that strives to be the best resource for mower wheels and tires.

The company has been in business since 1994 and has a 99.9 percent positive feedback rating on eBay. They carry substantial inventory and ship orders to arrive in 1 to 2 days.

The Lawn Mower Tire Service website provides guidelines, stories and tips for maintaining current tires and ordering new ones. One section describes tire sizes, specifications, type, ply rating, load rating, branding, series and model numbers. If people can't figure out what to order from this information, the website has sales personnel who can walk a person through the process and get you exactly what you need.

In addition to mower tires, the Tire Store also supplies accessory parts such as bearings, wheels, tire sealant and inner tubes. Their main focus is mower tires, but they also carry tires for golf carts, tillers, tren-



Lawn Mower Tire Store website supplies mower tires as well as accessory parts. They also carry tires for other small equipment.

chers, ATVs, snowblowers, wheel barrows and other small rubber-tired equipment.

Contact: FARM SHOW Followup, Lawn Mower Tire Store, P.O. Box 327, Newburgh, Ind. 47629 (ph 805 530-6596; www.lawnmowertirestore.com).

Reader Inquiry No. 10