

News Releases

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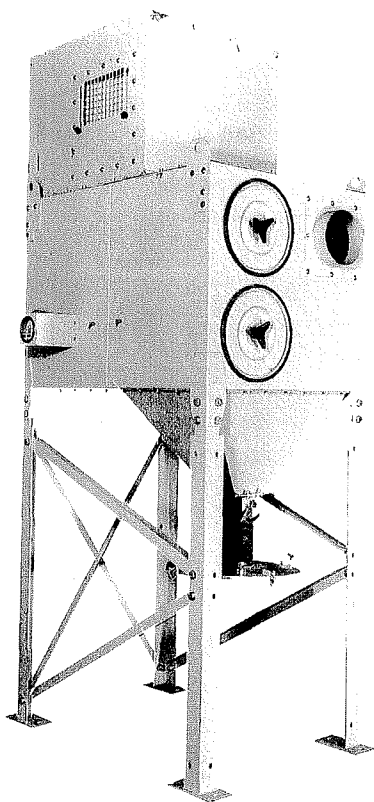
Cartridge-Type Dust Collectors Maximize Up-Time and Reduce Maintenance In High-Volume AirBlast Operations

Langhorne, PA—Cartridge-type dust collectors, designed for use in conjunction with high-capacity pneumatic-blasting equipment, are now available from Empire Abrasive Equipment Company, a leading producer of air-blast systems.

These continuous-duty dust collectors increase production rates by purging dust from filtration surfaces while equipment is working. They employ reverse jet-pulse cleaning and cartridge filters that capture 99.999 percent of particles one-half micron or larger. Because of their high efficiency, these filters permit recirculation of air to the work environment, thereby reducing HVAC costs. Worn filter cartridges can be removed and replaced easily through large access doors.

Available in two models (EM2-2 and EM2-4 rated at 1,200 and 2,400 CFM, respectively), these collectors are designed primarily for use with automated blast systems. EM2-2 collectors include two cartridges with a filtration area of 528 square feet; EM2-4 units contain four cartridges with a filtration area of 1,056 square feet. Both models feature a photohelic sensor that initiates cleaning automatically when a pre-set pressure limit across filtration surfaces is reached.

In conjunction with dust collectors, Empire produces blast cabinets, blast rooms and automated blast systems. For more information about Empire's continuous-duty, cartridge dust collectors, contact: Empire Abrasive Equipment Company 2101 West Cabot Boulevard, Langhorne, PA 19047-1893 Phone: (215) 752-8800 Fax: (215) 752-9373 E-Mail: Airblast@empire-airblast.com Web: <http://www.empire-airblast.com>



Designed for use with high-volume air-blast systems, Empire's continuous-duty dust collectors, equipped with cartridge filters, initiate cleaning automatically and simplify maintenance.

Popular Vacu-Blast Ventus '92 Cabinet Machine Upgraded

Vacu-Blast's popular and versatile Ventus 92 cabinet blasting machine has been upgraded to enhance operator comfort and improve acoustic performance. The cabinet's exterior has also been redesigned to include additional lifting points that facilitate installation and relocation.

The Ventus 92, which has a 896mm x 796mm x 800mm high blast enclosure, covers the widest variety of surface preparation, finishing and treatment applications. A realistically priced mid-range blast cabinet, the machine is quality-engineered to the high standards synonymous with the Vacu-Blast name and ensure a low long-term cost of ownership.

There are four variants of the basic Ventus 92 design—catering for all types of blast media and production requirements. The powerful 92P high-output pressure fed model, designed for higher work rates, and the P2S suction fed version, more suitable for gentler applications, have integral media recovery systems. The 92FR and 92SR variants each offer a separate free-standing media recovery system designed for more critical applications that demand higher integrity media separation.

Typical applications embraced by the Ventus 92 range include rust, heat-scale and corrosion removal, paint stripping, surface preparation prior to painting or bonding, mould cleaning, glass etching, cosmetic finishing, surface texturing and simple shot peening.

All Ventus 92 machines feature a full-width, gauze-protected viewing window, high internal illumination to maximize visibility, easily accessible blast pressure adjustment, heavy-duty full length gauntlets, and an integral blow-off gun to clean components in the enclosure.

The recovery system automatically recycles reusable blast media to the blast nozzle and includes a COSHH-compliant reverse-jet dust collector with a quick-release filter cartridge.

The large 640mm x 740mm access door has been designed to eliminate dust spillage and is safety-interlocked, and the blast enclosure features a raised workplate which avoids potential damage to the door seal when loading and unloading the machine.

A brochure detailing the full specification of the Ventus 92 cabinet machine as well as machines in the Ventus range, is available on request from Vacu-Blast, a member of the USF Surface Prep Group. For more information contact: Roger Brickwood or Chris Brooks
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