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Cold Jet has two new series of dry-ice blasting equipment: the Radial Feed Series and the Venturi Series.

The Radial Feed Series of single-hose blast systems now includes the Cold Jet 2000 VSH, the Cold Jet 2000 and the Cold Jet 1990. All three use a patented technology (Radial Feeder) that is said to provide pulse-free media delivery across a range of blast pressures.

The 2000 VSH and 2000 are completely new designs (see below) and are designed to address four issues raised by customers: price, noise, reliability and ease of use. The 1990 is a redesign of Cold Jet's RDS-1000D blast system (first introduced in 1990). The new 990 system has a steel frame, large hopper and can support two simultaneous blast operations.

Each standard 2000 VSH and 2000 system includes the blast unit, one length each of low-pressure air and blast hose and a customer-specified nozzle and applicator. Prior to these new systems, each component was sold separately. The list price for the VSH is \$28,750 and the list price for the 2000 is \$22,750. These prices represent a reduction in price from the company's previous offerings.

The VSH is a full-pressure (up to 300 psi) system that will work with any application. It has a variable pellet feed rate of 0 to 6 lb/min, which is said to allow more flexibility in the way the system can be used; the feed rate can be changed to suit the application.

The 2000 is a low-pressure (up to 140 psi) system, so the number of applications are limited. Unit has a fixed feed rate that is set by the customer at the time of order. These units are more suitable for applications that will not change, or where the applications are similar and require similar

aggression rates. The hopper for bot units is fully isolated, which limits vibration and provides greater operator comfort and less noise. Both systems include an ice clump ramrod in the hopper that prevents the solidification of the media and reduces downtime.

The VSH has a 70-lb hopper, which is both sliding and removable. This feature makes it easier to remove unused dry ice when finished blasting. It is also easier to maintain. The 2000 comes with a 40-lb hopper that is not sliding or removable, but it can be upgraded to the 70-lb unit.

The VSH also comes with an hour meter that allows the amount of time the system is blasting to be monitored. This helps in budgeting, cost analysis/justification and in the case of contract cleaners billing. A hose management system allows for the air and blast hoses to be stored directly on the machine without being disconnected. It also facilitates the mobility of the machine while blasting.

Both of these features are optional on the 2000.

The Venturi Series is a re-engineered version of the company's dual-hose RDS-250 FP. The Venturi 1990 is said to be more powerful and more air-efficient than its predecessor, but list price is only \$9,975, which reportedly represents a reduction in price from the previous offering.

Each standard system includes the blast unit, one length each of low-pressure air and blast hose, and ECCO applicator and a customer-specified nozzle. Other features include a 30-lb hopper with dump gate/foot pedal for the removal of unused ice, operating pressure up to 140 psi and a variable pellet feed rate of 0 to 7 lb/min.

For more information, please contact Cold Jet, Inc. at 1-800-337-9423

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Delivering Advanced Dry Ice Solutions