

# News Releases

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## Empire Roll-Blast Cabinets Produce Consistent Finishes And Reduce Labor Costs

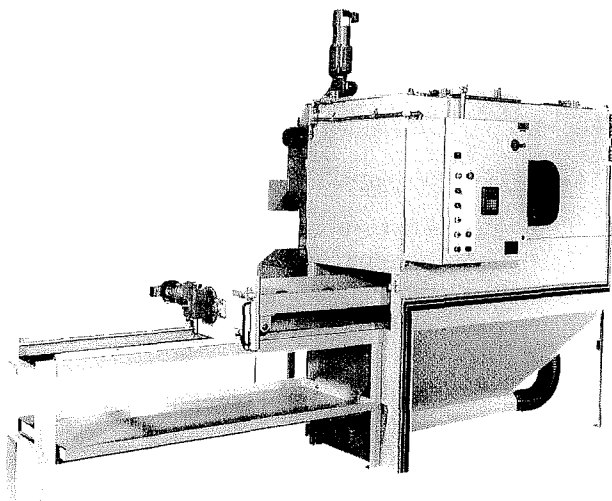
Langhorne, PA—Roll-blast cabinets, which produce consistent finishes and reduce labor costs through partial automation, are now available from Empire Abrasive Equipment Company, a leading producer of air-blast systems.

Designed to clean, etch, strip or finish smooth-walled cylindrical workpieces, these cabinets can be configured to handle parts of almost any length and diameter. Constraints on part size are essentially dictated by available space and loading/unloading capabilities.

In most operations, workpieces are loaded manually onto a powered roller assembly that slides into the blast enclosure. Blast guns and blow-off nozzles within the enclosure are mounted on an oscillator that traverses horizontally along the length of the part. After the part is loaded, the operator enters the following instructions through a control pad: the desired roller speed, the desired stroke speed of the oscillator, the desired stroke length of the oscillator and the number of strokes required to complete the operation. During the blast process, the workpiece rotates within an oscillating blast envelope to assure complete and uniform coverage. In addition, the cabinet's key-pad controls provide the flexibility for quick changeovers from one type of part to another. Once operating parameters have been keyed in, the operator simply pushes a "start" button and the blast cycle completes itself.

The smallest roll-blast cabinets are equipped with two blast guns and two blow-off nozzles. For larger parts and/or higher production rates, additional guns and air knives are included.

In addition to blast cabinets, Empire produces blast rooms, automated blast systems and portable blasting machines. For more information about Empire's roll-blast cabinets, 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>



Empire roll-blast cabinets produce more consistent finishing results than manual blasting by automating part and blast-gun movement.

## Abrasive Developments Leaflet Describes High Performance Dry Blast Machine

The versatility and ease of use of the new Vantage hand blast cabinet is detailed in a new leaflet from Abrasive Developments. This dry blast equipment, which is designed for both suction or pressure fed use, is available in a range of standard sizes and can be used in conjunction with a wide variety of abrasive media. Special automated versions of the machine can be made to specific customer requirements.

Key features of the Vantage include: a wide viewing window, high intensity fluorescent lighting and white rubber curtains for maximum operator visibility; door mounted safety switches and "deadman" foot control; and an adjustable flow control valve which allows precise and consistent monitoring of media and air to the blast gun during operation.

Entitled Vantage Blast Cabinet, the single page leaflet is available from Abrasive Developments' UK sales office on 01564 792231 or via fax 01564 795479. Details of the company's full range of products can also be found on their web site: [www.vaqua.com](http://www.vaqua.com).

Abrasive Developments is a member of Unicorn International PLC, one of the world's leading manufacturers of high quality superabrasives, bonded abrasives and coated abrasives for a wide range of precision engineering applications.

For more information contact Emma Preece on 01564 792231.

## The Blast-It-All® Cube

One of the largest abrasive blast cabinet's offered to the industry today, the Blast-It-All® Cubes are equipped with heavy-duty track assembly, both powered and manually operated. They enable the movement of heavy parts, molds etc. in and out of the blast chamber through vertical doors for pass-through operations, if needed. Other accessories are available such as oscillating multiple gun racks, blast probes, and so on. Additional workstations can also be added. These Cube Machines can have a variety of reclamation systems for use with exotic media to standard media such as glass beads, alox, plastic media, mined minerals, fine steel shot, grit and etc.

For more information on the Blast-It-All® Cube Machines contact Larry Hess & Associates at 1-800-535-2612, fax: 704-638-9311 or E-mail: [sales@blast-it-all.com](mailto:sales@blast-it-all.com).

## Wheelabrator Allevard Entreprises

The following are corrections to the Wheelabrator Allevard Entreprises press release in the summer issue of *The Shot Peener*.

- The correct spelling of the company name is Entreprises, not Enterprises
- The correct fax number is (770)991-7407
- The Chairman's name is Jean-Marie, not Jean-Maire

We apologize for any inconvenience these errors might have caused our readers.

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