

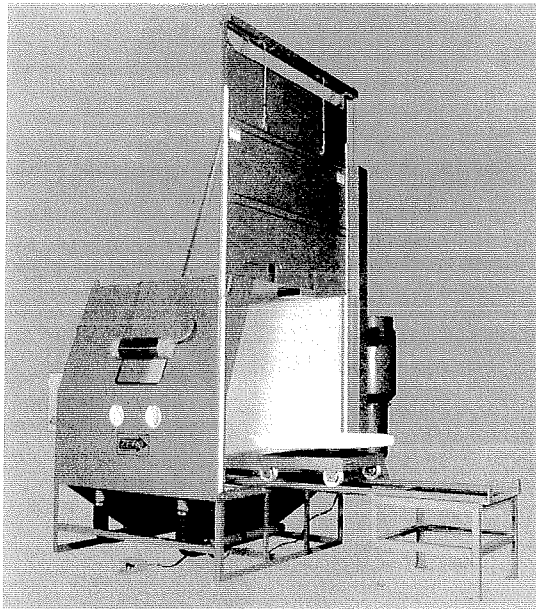
News Releases

ZERO PRODUCTS TAILORS STOCK BLAST CABINETS TO SUIT CUSTOM APPLICATIONS

For blasting and peening applications where a stock blast cabinet just won't do, the new Options Plus program from ZERO Products lets customers add special features to standard cabinets.

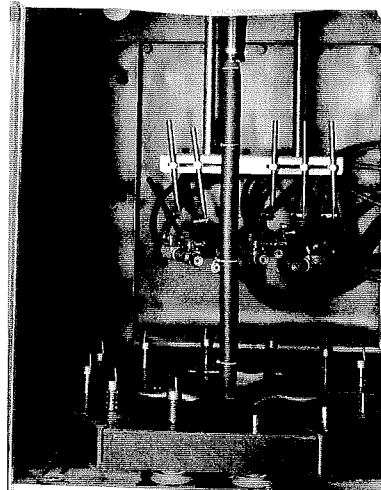
ZERO can adapt previously built special features to fit a standard BNP or Pulsar cabinet. Typical Options Plus modifications include special electrical controls, pass-through conveyor belts, unique doors, additional blast nozzles, parts fixtures, and work handling interfaces. The BNP 720 blast cabinet shown has a special vertical-lift manual door, as well as ZERO's popular 2,000-lb. capacity track and turntable. The simple, easy-to-operate, counterbalanced door opens fully without interfering with the track or work car. The Options Plus program allows ZERO to offer faster quotations, better pricing, and shorter delivery times, compared to the company's engineered cabinets that start as a clean sheet of paper.

For information, contact your ZERO Distributor or call (314) 239-8112.



numerous: adjusting blast-gun travel distance and speed, blast duration by time or stroke count, indexing rates, and blast pressure can all be performed at the control panel. Also, programmable controls, which recall all air-blast parameters for different types of parts with push-button ease, are available.

In addition to batch-processing turntables, Empire produces many other types of automated air-blast systems, as well as blast cabinets, blast rooms and portable blasting equipment. For more information about Empire's batch-processing machines, 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.empireairblast.com>



Interior of Empire's batch-processing machine, which frees operators to perform other tasks during "cell" air-blasting of parts.

NEW MIDWESTERN AIR-OPERATED ROUND SEPARATOR FOR EXPLOSION-PROOF APPLICATIONS

Midwestern Industries, Inc. has introduced an explosion-proof, variable speed, air-operated separator.

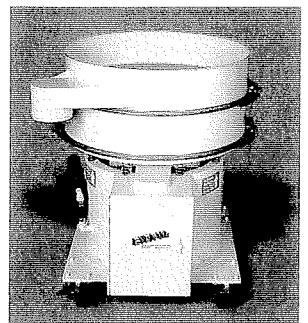
The 30" diameter ME Series Gyra-Vib unit is designed for safety and endurance. It operates reliably where electricity is not desirable or available and is ideal for applications where explosive conditions are present.

Midwestern's explosion proof ME separator is driven by a quality-built, multivane gear motor with air consumption of 46 SCFM. The motor's rpm is regulated by a variable speed pulley. For optimum performance and convenience, the unit is equipped with a filter regulator and oiler.

Replacement screens and parts, including motors, are immediately available from Midwestern's large inventory.

Headquartered in Massillon, Ohio, Midwestern Industries, Inc., manufactures a complete line of both round and rectangular vibrating screening equipment, replacement screens and parts, screen heating systems for rectangular vibrating screens, and weaves industrial wire cloth.

For more information on the air-operated ME separator, contact Midwestern Industries, Inc., by phone: (330) 837-4203; fax: (330) 837-4210; e-mail: info@midwesternind.com or visit their web site at www.midwesternind.com.



INDEXING AIR-BLAST MACHINES PROCESS PARTS IN BATCHES, FREE OPERATOR FOR OTHER TASKS

Indexing air-blast machines designed to finish, clean orpeen parts requiring longer blast durations are now available from Empire Abrasive Equipment Company, a leading producer of abrasive air-blast systems and equipment. These units process parts in batches, making them ideal for cell-part production, because the operator is free to perform other tasks while the machines work.

Standard models are equipped with 20", 30" or 48" indexing turntables, supporting 6 or 12 powered work stations, which rotate parts within an oscillating blast envelope. To load parts, the operator indexes the turntable 60°, attaches the workpiece or workpieces to fixtures (one on a 6-station machine, two on a 12-station unit) and repeats the process until the machine is fully loaded. After initiating the blast cycle, the operator is free to perform other tasks. Control options with these machine are

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