

1994062

News Release from Empire Abrasive Equipment

Modified Blast Cabinets with Programmable Controllers Reduce Setup Times and Operating Costs

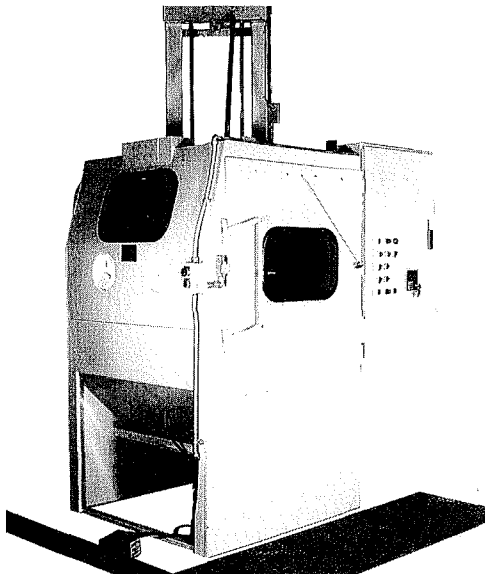
A new line of modified blast cabinets featuring programmable controllers that reduce setup times, increase production rates and improve repeatability by automating nozzle movement has been introduced by Empire Abrasive Equipment Company, a leading producer of air-blast equipment. Previously these controllers were only available on fully automated systems.

Designed for cleaning, peening, finishing or surface-profiling workpieces of varying lengths, these new cabinets incorporate multiple blast nozzles driven by a ball-screw oscillator. To process a part, the operator selects the desired stroke length and stroke frequency of the nozzles via a key pad mounted on the machine's programmable controller. For a different length part, the operator simply punches in new nozzle movement instructions. Changing setups normally takes less than a minute, and because blast-nozzle movement is automated and precisely matched to each size part, these programmable cabinets process workpieces more efficiently and consistently than manually operated machines.

Standard features on these cabinets include tunable reclaimers, which can be adjusted to recover different types and sizes of media, high-efficiency dust collectors that reduce heating and air-conditioning costs by permitting filtered air to be recirculated into the plant, and a choice of either pressure or suction-type blast systems. A wide range of standard factory options is also available to meet specific application requirements.

In addition to modified blast cabinets, Empire offers manual cabinets, fully automated blast systems, blast rooms and portable blasters, as well as a full line of parts and accessories.

For additional information about Empire's new line of programmable cabinets, contact: Empire Abrasive Equipment Company, 2101 West Cabot Blvd., Langhorne, PA 19047 USA. Telephone: (215)752-8800 Fax: (215)752-9373. Available worldwide. ○

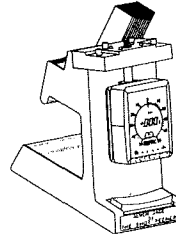


Empire's programmable cabinets increase productivity and improve repeatability by automating blast-nozzle movement

THE SHOT PEENER

(800) 832-5653 • (219) 256-5001 • FAX: (219) 256-5222

ALMEN GAGE



- ✓ New-End Stops
- ✓ Low Measurement Force
- ✓ Strong Magnetic Grip
- ✓ Easy to Use
- ✓ Digital Accuracy .0001"
- ✓ Certified Calibration Block
- ✓ One Year Warranty

\$1,245⁰⁰

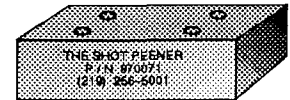
Meets requirements for:

MIL-S-13165C	GE P11TF3
SAE J442	GE P11TF8
SAE AMS 2432	BAC 5730

3-01-93

ALMEN TEST STRIP HOLDERS

1-10	\$ 53.00
11-24	\$ 39.00
25 & UP	\$ 33.00



**\$33 each
in qty.**

TO MIL-S-13165 AND SAE J442

1/31/91

ALMEN TEST STRIPS

Almen Strip Prices U.S. Dollars			
F.O.B. Shipping Point Certification to proprietary specification available.			
GROUP TYPES	N Strip .031 Thick	A Strip .051 Thick	C Strip .0938 Thick
GROUP I-S SPECIAL GRADE 100% Inspected and certified to SAE AMS 2432 (+/- .0005) Minimum Order: 100 pieces	\$1.42	\$1.16	\$1.77
GROUP I PREMIUM GRADE 100% Inspected and certified to SAE J442 (+/- .001) Minimum Order: 100 pieces	\$1.10	\$1.00	\$1.47
GROUP II STANDARD GRADE Guaranteed to MIL-S-13165 (+/- .0015) Minimum Order: 100 pieces	\$0.84	\$0.71	\$1.10
GROUP III BULK GRADE Oil soaked bulk pack Minimum Order: 1,000 pieces	\$0.63	\$0.50	\$0.83