

Ervin Industries

Joe McGreal Receives Promotion

Ann Arbor, Michigan. Ervin Industries has promoted Joe McGreal as District Sales Manager for areas of Missouri, Arkansas, Kansas and Nebraska. A veteran of the metal abrasive industry, Joe will support distributors for Ervin's Amasteel and Amacast media product lines.

Ervin Industries is a leading manufacturer of metal particles used for blast cleaning, peening and stone cutting in the metalworking, aerospace and stone industries.

Guyson Corporation

Blast System Tumbles Parts Gently

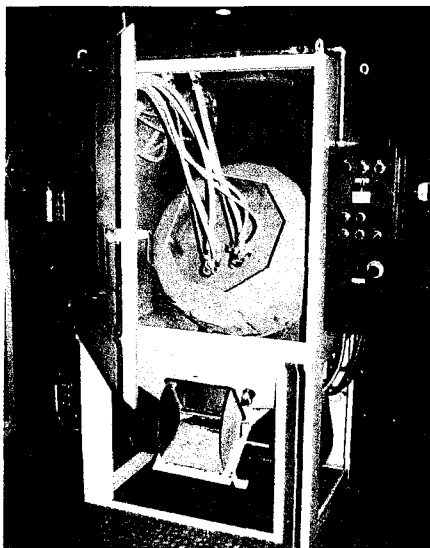
Saratoga Springs, New York. Guyson Corporation has expanded its line-up of pneumatic tumble-blast machinery with the Model T-50, a rotary basket system designed for batch processing of small components. The tumble-basket blast machine is intended for deburring, deflashing, surface preparation, cosmetic finishing or overall impact treatment of up to approximately one cubic foot of parts per batch.

Inside the 76"H x 40"W x 50"D cabinet is a 30-inch diameter rotating basket with a wide opening to facilitate manual loading of components. As the parts turn over and over in the adjustable-speed basket, all surfaces are exposed to blast from up to four suction-blast guns or two pressure-blast nozzles that are rigidly bracketed in position at the best angles and distances for coverage of the batch. Various basket perforation sizes are available.

The designer and manufacturer claims that its tilted basket eliminates the harsh part-on-part impingement that is typical of endless belt and barrel-type tumble blasting equipment, so damage of fragile components is prevented. The tilt-basket Model T-50 is also claimed to produce greater circulation of parts in the batch, leading to more thorough and consistent coverage, a more uniform finish and much faster cycle times compared to barrel blasters.

The Model T-50 tumble-blast system is available with a hinged flip-down discharge chute that allows faster and easier unloading of components. With this option, the rotary basket is fitted with a removable sliding panel. At the end of the timed air washing or blow-off cycle which follows blast processing, the basket continues to rotate until the slide-out panel is positioned directly over the discharge chute.

When aggressive media such as aluminum oxide grit are to be used in the machine, the manufacturer recommends optional rubber lining of the blast cabinet,



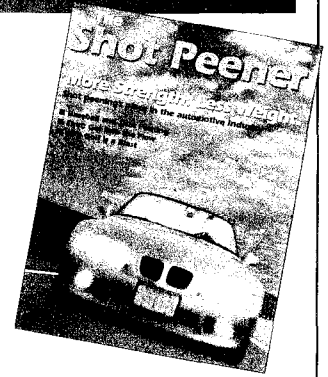
abrasion resistant boron carbide blast nozzles, coated baskets, cast urethane ducting to the media reclaimer and urethane rubber lining of the cyclone separator.

Prospective users of the T-50 system are encouraged to submit sample components for free laboratory testing and application engineering evaluation at the machine builder's factory in northeastern New York State.

Contact for more information: J. C. Carson at 518-587-7894 or jccarson@guyson.com.

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