News Release



GUYSON TUMBLEBLAST SYSTEMS OFFER HIGH-SPEED BATCH PROCESSING

SARATOGA SPRINGS, NY -- Guyson Corporation's advanced tumbleblast systems make it possible for manufacturers to quickly and efficiently deflash, deburr, descale or surface-condition quantities of small components by the batch instead of individually.

Guyson claims the technology can be highly cost-effective, often eliminating the need for chemical treatments, labor-intensive hand operations and long cycle times.

Available in manual and fully-automatic loading configurations, Guyson tumbleblast systems employ a rotary basket which slowly and gently tumbles the parts while one or more blast guns provide uniform impact treatment to all sides of each component. Cycle time for a batch of parts rarely exceeds five minutes for even the toughest surface treatment applications. Ruggedly designed for continuous three-shift operation, Guyson tumbleblast units make maximum use of system controls to reduce labor input as well as chances for operator error. Cycle time, blast intensity, airwash and tumble speed can be fine-tuned for uniformly superior results and excellent batch-to-batch contency.

Guyson tumbleblast systems use specialized blast media tailored to each application. Delicate components made from plastic and aluminum can be treated as safely and effectively as those made from brass and steel.

Requiring minimal maintenance, Guyson tumbleblast systems continuously recirculate the blast media in a closed-loop reclamation system. Simplified controls make the machine easy to operate. The system is environmentally- as well as user- friendly.

The automatic-loading unit, the Model T-86, offers fully automated loading and unloading for high-volume, continuous, unmanned operation. It can be configured to interface with a wide variety of in-plant material handling systems, including in-line conveyors.

The manual-loading Models T-40 and T-50 offer ceffective, highly efficient batch finishing. The larger T-50 offers quick-dump unload, multiple guns and minibasket options that can all increase overall system productivity.

Guyson tumbleblast systems are the result of Guyson's 50-plus years of international leadership in the design and manufacture of blast finishing equipment. Guyson also offers free application engineering analyses, sample testing and on-site consultation.

For more information contact:

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