

RBT36-F Robotic Blasting Cell

- Assures Repeatable Blast Precision
- Starts under \$100K, Nicely Equipped

Cartridge Dust Collector

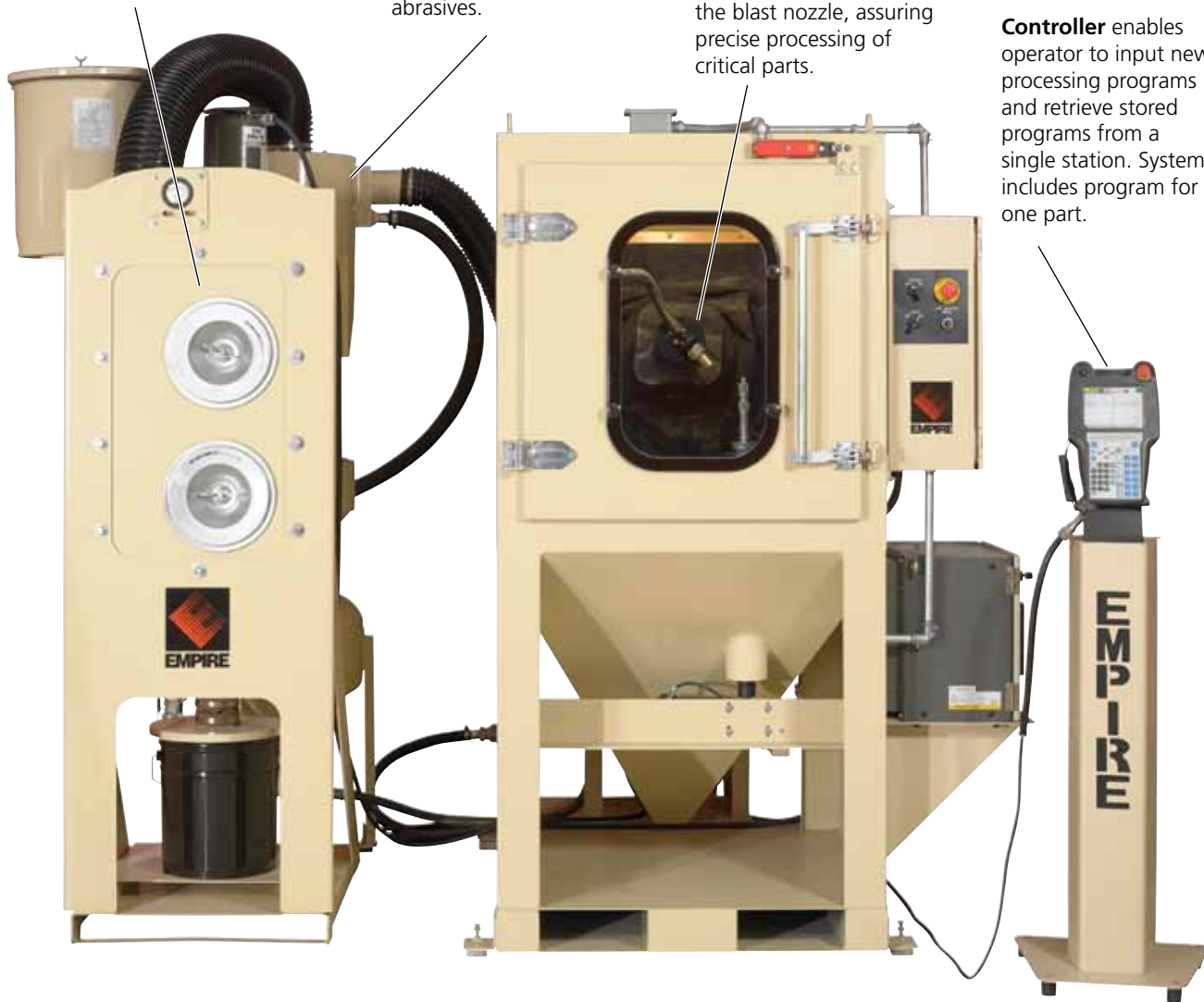
captures 99.999% of particles one-half micron or larger, normally permitting recirculation of air to the work place.

Tunable Media Reclaimer

can be adjusted to clean and recycle a wide range of abrasives.

Six-Axis Robot controls the speed and path of the blast nozzle, assuring precise processing of critical parts.

Controller enables operator to input new processing programs and retrieve stored programs from a single station. System includes program for one part.



Empire's new RBT36-F robotic pressure-blast system opens the door for many firms to cash in on the benefits of high precision air blasting. Starting at just below \$100,000, the RBT36-F employs a Fanuc 6-axis robot to control nozzle movement, enabling customers to assure the quality control and deliver the process validation so often required by today's aerospace, automotive and medical-equipment sectors.

In addition to helping customers control quality, the RBT36-F reduces the consumption of blast media, energy, floor space and raw materials while boosting the speed, flexibility and yield of manufacturing processes. In short, the system does more with less, contributing to a better bottom line.

The RBT36-F includes dust collection, media reclamation, controls — all the hardware and software required for robotic blasting at a price starting under \$100,000.

In addition to the RBT36-F, Empire produces a larger version of this standard system for parts up to 24" x 24" as well engineered robotic systems tailored to specific applications. For more information about our RBT36-F, go to the next page, contact Empire or your local Empire distributor, and visit our web site at www.empire-airblast.com