

## CONTINUOUS PROCESSING

Empire offers turntable and in-line machines for continuous processing. These systems can be loaded and unloaded manually, equipped with robotic arms or designed as an integral part of the production line.

Our continuous turntable machines come in four standard models with table diameters ranging from 36 inches up to 108 inches. Larger units are available with two rotary blast heads. The heads can be oriented to perform separate functions, such as blasting the interior and exterior of parts at the same time. Standard features include a rubber cabinet lining and a urethane coating on the turntable for extended service life.



*The unique in-line system shown to the left employs eight pressure nozzles to create an anchor pattern on sheets of steel and aluminum for improved adhesion of a rubberized coating. Remarkably, the machine handles sheets of up to six feet by 12 feet in an equipment package fewer than 13 feet in height. This low profile, achieved in part with the use of a bucket elevator for media recycling, was dictated by customer space constraints.*

## CELL MACHINES

Empire's single-station cell machines serve as just one example of how we meet the ever-changing demands of manufacturers worldwide. Our cell machines reduce inventory requirements and conserve floor space, giving many customers the winning edge in an increasingly competitive global marketplace.



*Empire cell machines package our automation arsenal into compact systems designed to conserve space and keep parts jumping through the production process. The actions of these systems can be coordinated through programmable controls, if required, to synchronize blast pressures and duration, nozzle movement, part orientation and other variables affecting cleaning, peening and finishing operations. Our test lab and engineering staff work imaginatively with customers to deliver the "leanest, cleanest" machine for the job.*