

BATCH PROCESSING

Our batch processing systems, which include both continuous and indexing turntable machines, are ideal for parts requiring long blast cycles. In the typical work scenario, the operator loads work pieces onto the turntable, sets the timer, starts the machine and returns when the cycle is completed. By adding a blow-off manifold and timer, which automatically remove residual material from the part and turntable, the operator is freed from the often dusty task of manual blow-off.

Empire's PF-4848-RS with a 36-inch turntable, our PF-6060-RS with a 48-inch turntable and the PF-7272-RS with a 60-inch turntable feature rotating blast guns that assure even coverage. Blast-head and table-rotation speeds are both variable to meet a wide range of production requirements. Rotary blast heads for these machines are available with four, six or nine blast guns.



The PF-6060-RS system shown to the left features two powered turntables that roll through the blast enclosure on tracks and welcome deliveries from overhead cranes. Used to clean heavy molds, the machine enables loading and unloading of parts while blasting is in progress. It also includes a manual operator station with jog controls to facilitate touch up.