

SUCTION BLAST OPTIONS

Multiple blast guns add to the speed and versatility of Pro-Finish suction cabinets. A total of four guns can be employed to facilitate the automated blasting of parts with irregular profiles. In addition to short-handle guns, the multiple-gun option includes individual shut-off valves, a one-inch pipe string, required hoses, and holders for gun positioning. Multi-gun packages include a 4.5-cubic-foot media storage hopper with easy access for loading and media inspection.

Fixed gun holder is adjustable to position gun in any orientation so operator can use both hands to manipulate workpieces within the blast stream.

Rotating basket, which attaches to cabinet door, automates batch finishing of small workpieces. The basket attachment includes its own drive motor and 60-minute timer. In addition, it is removable, which helps in unloading of parts and permits the cabinet to be used for manual blasting of larger workpieces.

The basket attachment is typically used with suction cabinets, but may be fitted to a pressure system having adequate media supplies. It will handle 15 pounds or 200 cubic inches of “flowable” parts and can be specified with an abrasion-resistant coating for longer service life. Empire also produces dedicated basket-blasting machines in a variety of models and sizes.

Kleen package consists of trays mounted under the cabinet-door opening and a return hose on the suction media regulator. Door trays prevent dust, which clings to the cabinet doors, from dropping onto the floor when the doors are opened. If the blast nozzle plugs, the pressurized media will not spill out of the media-regulator air intake. Instead, it is routed to the blast cabinet.

Kleen-package door trays are also available with pressure blast cabinets.



Fixed gun holder frees operator to manipulate parts.



4.5-cubic-foot media storage hopper provides a large supply of abrasives to support up to four blast guns.

