

News Release

Ehrsam™ Blast Systems Offers Multi-Purpose Sit Down Blast Cabinets

Ehrsam Blast Systems introduces a line of sit down cabinets designed with operator comfort and accessibility in mind. The cabinets feature a unique hopper that allows the operator to sit down while blasting, which prevents fatigue while promoting productivity. Designed for heavy-duty industrial use, the cabinets are constructed with heavy gauge welded steel and require a minimum of floor space. Applications include shot peening, mold cleaning, deburring, and paint stripping, among others.

The cabinets are designed to draw all air from the bottom of the cabinet. The resulting downdraft of air past the work area and window increases cabinet visibility. This design conserves abrasive media by utilizing this mass of ventilation air, rather than a system of baffles, to propel debris and abrasive material to the bottom of the cabinet. From there, matter is pneumatically conveyed to a reclaimer where it is separated from the air flow by a cylindrical centrifugal separator. Below the separator, a vibrating screen separates larger pieces of debris from the reusable abrasive media, which is collected in a storage hopper to be recycled. Dust is drawn to the top of the reclaimer and collected in a tray for removal.

For more information, contact ABB Air Preheater, Inc., Ehrsam Blast Systems, at (785)263-4300 or 1-800-255-7910.