



PARKER IONICS

Powder Application Equipment

VARI-FLO POWDER COATING BOOTH



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The **Vari-FLO** series of powder coating booths is designed to be flexible, yet provide the optimum conditions for successful application of powder coatings. Whether configured to reclaim coatings, spray to waste coatings, or a combination roll on/roll off for quicker color changes with reclaim, these booths provide a fully functional enclosure designed with the application and coater in mind.

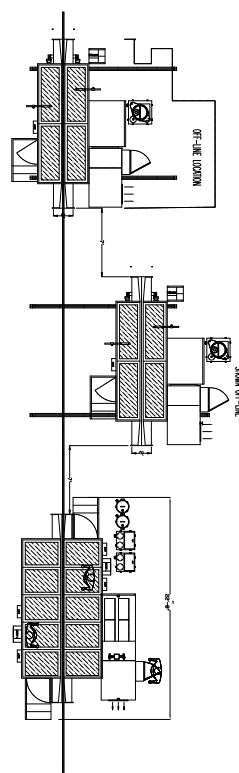
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THE VARI-FLO COLLECTOR THE HEART OF THE POWDER COATING BOOTH

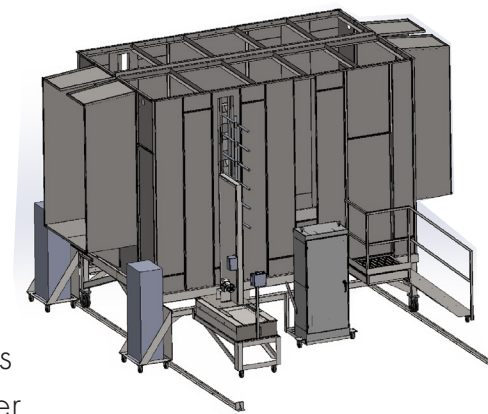
The heart of the powder coating booth is the Vari-FLO Collector. All collectors are manufactured in 10 gauge carbon steel and powder coated for a durable finish. The choice of heavier gauge steel is simple; a rugged enclosure that dampens sound transmission for a much quieter operation. If the collector is the heart of the powder coating booth, the fan is the heart of the collector. Our booths are designed to operate using low rpm fans to reduce vibration and resulting noise generation.

Fans are designed to operate at static pressure (differential pressure) conditions up to 7.5 inches, maintaining engineered containment and safety airflow volumes, as well as, extending filter life. The Vari-Flo Collector is designed with a large capacity fluid bed under the filters for simple but effective reclamation of single colors. The Vari-FLO Collector comes with a UL recognized control panel that includes a factory standard VFD and automated filter reverse-pulse controller. All Vari-FLO Collectors are factory tested to insure optimal performance and reliability.

Available in a wide variety of CFM capacities from 2,000 to 14,000



All booths come standard with 16-gauge stainless steel wall construction. Larger booths come standard with structural tubing support where necessary. The roof frame structure is manufactured from 12-gauge stainless steel for structural integrity. Roof panels are manufactured of 1/4" clear polycarbonate for optimized lighting capability. Clear polycarbonate lighting panels and viewing windows are available as optional items in all our Vari-FLO booths. All our booths include either doorways or vestibule style ends to ensure proper powder retention velocities at the booth opening while allowing for a passive spray zone to ensure proper powder retention velocities at the booth opening while allowing for a passive spray zone. This design helps optimize transfer efficiency by having an air velocity below 60 FPM in the spray zone. Our conveyORIZED Vari-FLO booths include an elevated floor with full 10-gauge stainless steel flooring properly installed to eliminate the "oil can" effect when walked on. All seams are sealed at installation to prevent powder migration out of the booth.



Parker Ionics' Vari-FLO booths are "custom designed" to fit your needs without "premium pricing" normally associated with "engineering to your specifications" rather than a suppliers "standard design."

***Parker Ionics Vari-FLO booths carry a full five (5)-year warranty for craftsmanship defects to the original purchaser.**

