

## POWDER SAVINGS SIMPLIFIED



Powder Center Type C

### How the powder center works

The fluidizing device is immersed directly into the powder container. A homogenous powder/air mixture is created due to fluidization and the vibration of the container. The injectors convey the powder to the sprayguns in the coating system.

The lowering of the powder level in the container is measured by the level probe. It also triggers the lowering of the suction system and then supplies the system with fresh powder when necessary. An alarm is triggered automatically in the event of a shortage of powder and the yellow warning lamp illuminates. The warning lamp illuminates red if the container is not refilled with fresh powder.

Powder Center Type A and B with optional Fresh Powder Feed



### OPTIONAL VIBRATORY SIEVE



The **Vibratory Sieve** has the capability to take reclaimed powder from conventional transfer pumps, eliminate debris,

separate-out conveying air and deposit it right back into the powder feed source. Enables rapid cleanup for fast color changes.

### FEATURES AND BENEFITS

The **Wagner Systems Powder Feed Center** is a system from which fluidized powder from a powder container is simultaneously conveyed to several spray guns. The powder consumption can be compensated by an optional fresh powder feed unit.

- Enables your powder system to feed powder directly out of the manufacturer's box and eliminates the need for extra powder containers for each color, facilitating quick color changes.
- The powder circulation system is enhanced by using the original container and the automatic addition of fresh powder is level-controlled (*optional*).
- Virgin powder supply enables uninterrupted production (*optional*).
- Powder center can be added to any booth system.
- 2500 CFM stand-alone collector with automatic pulsing filters.
- Electric vibratory base which continuously fluidizes the powder supply.
- An electric lift station enables the pumps and pickup tubes to be lifted as a unit and positions the gun feed tubes for a complete powder circuit purge.
- The system is equipped with automatic pump and hose purging. Purge cycle is user-adjustable.
- The powder center blows out the powder hose, guns and injectors in one user-initiated operation, cleaning the entire gun powder path automatically, saving time.
- Available in three types: **Type A**, **Type B** and **Type C**
- **Type A**: One linear motion unit. Supplies up to 16 spray guns with coating powder. Fresh powder feed is optional. **Type B**: Mirrored to Type A.
- **Type C**: Two linear motion units. Supplies up to 32 spray guns with coating powder. Fresh powder feed is a stand-alone option.
- Complete installation and training by Wagner Service personnel (*optional*).



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