

Powder Management Center

The WAGNER PXE powder application system provides complete management and control of all powder equipment components from one central location: powder feeding, moving devices, application process, spray booth and powder recovery.

The WAGNER PXE powder center fulfills all requirements for the powder supply of an automatic coating system. PXE comes either as standard version or as a maximized powder center version with integrated vibrating and fluidizing system to feed directly from the powder box.

Intuitive Operation

- The 7" all-in-one color touch display allows the whole system to be operated from one central control unit.

Choice of Powder Feeding Operation

- Powder supply directly from the powder box or 26.4 Gallons (100L) WAGNER stainless steel fluidized hopper, depending on customer requirements.

Increased Productivity

- Powder supply of up to 22 guns from WAGNER fluidized hopper or up to 20 guns directly from the box.



Small Footprint

- The most compact powder center on the market. Fits into almost any installation with a footprint of only 13.35 ft² (1.24 m²).

No Additional Space

- Includes rack for up to 11 EPG S2 modules / 22 guns.

Low Investment Costs

- The PXE contains an integrated cabinet for a complete coating solution with all electrical components included.

Plug and Coat Solution

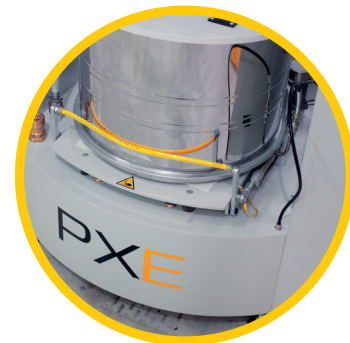
- Internal control components for application and movers are installed and pre-wired for faster installation.

Easy Operation

- Optimum arrangement of all WAGNER components

Choice of Powder Collection

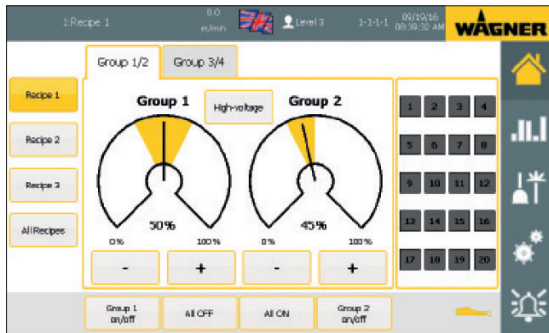
- Depending on customer requirements the PXE can be connected directly to the final filter or equipped with it's own filter module.



Maximized Version Includes:

- Powder supply
- Direct feeding from the powder box
- Suction tube scrubbers for faster color changes
- Optimal powder preparation through integrated fluidization and vibration
- Powder center is kept clean due to the special box cover

Powder Management Center



Excellent and Consistent Coating Results with All-In-One Touchscreen Display:

- Easy and intuitive system control via 7" touchscreen display
- Intuitive structure of the user interface allows fast system setup even by inexperienced users
- Simple management of application, moving devices and the rest of the system
- Reproducible coating results due to the integrated recipe control

Versions

Configuration	PXE (Standard version)	PXE (Maximum version)
Max. injectors	22	20
Injector type	PI-F1 / HiCoat ED	PI-F1 / HiCoat ED
PXE with light	N/A	Standard
Control unit	7" color touch display	7" color touch display
Scope of control	Total system control (application, powder center, moving devices, booth, filter)	Total system control (application, powder center, moving devices, booth, filter)
WAGNER powder hopper	Fluidized	Fluidized & vibrated
Feeding directly from the box	N/A	Standard
Fresh powder dosage	Manual refill of powder through hopper flap	Manual refill of powder
Maximum powder amount	66 lbs (30 kg)	66 lbs (30 kg) container or carton size (<66 lbs)
Sieve integration	N/A	N/A
Powder level control	Standard	Standard
Filter	Final Filter (FF)	Final Filter (FF) or Integrated Filter (IF)
Footprint	13.35 ft ² (1,24 m ²)	13.35 ft ² (1,24 m ²) or 24.11 ft ² (2,24 m ²)

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