



The **WAGNER PXE** solution provides complete control of all the different components in one central unit: Powder center, moving devices, application, booth & filter.

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 modular powder center version with integrated vibrating and fluidizing unit to feed directly from the powder box.

Intuitive handling

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

Flexible powder feeding

- Powder supply directly from the powder box or WAGNER 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.

Excellent visualization

Easy operation & optimum arrangement of all WAGNER components with the integrated lighting

Optimal integration

Depending on customer requirements the PXE can be connected directly to the final filter or equipped with an own filter module, without effecting the suction power of the total system.

Small footprint

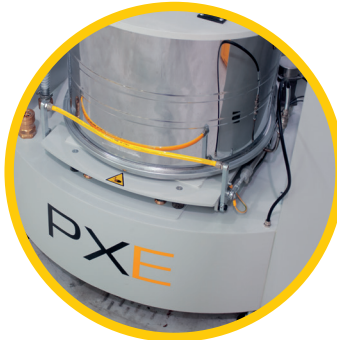
The most compact powder center on the market. Fits into almost any installation with a footprint of only 1.24 m².

No additional space

Includes rack for 11 EPG S2 modules.

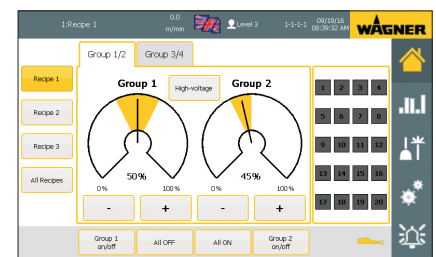
Low investment costs

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



Excellent & consistent coating results with all-in-one touch display:

- Easy and intuitive system control via 7" touch display
- Clever and user-friendly structure of the user interface
- Simple management of application, moving devices and the rest of the system
- Reproducible coating results thanks to integrated recipe control



Flexible powder supply options:

- Direct feeding from the powder box
- Optimal powder preparation through integrated fluidization and vibration
- Powder center is kept clean thanks to the special box cover

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	•	•
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	•	•
Fresh powder dosage	Manual refill of powder	Manual refill of powder
Maximum powder amount	30 kg	30 kg container or carton size (<30 kg)
Sieve integration	•	•
Powder level control	•	•
Filter	Final Filter (FF)	Final Filter (FF) or Integrated Filter (IF)
Footprint	1,24 m ²	1,24 m ² or 2,24 m ²

• Standard • Not available

Application examples

Segment fit	Customer application criteria	Solution
Domestic Appliances, HVAC, White Goods	1 main color, few others	Feeding from fluidized and vibrated WAGNER stainless steel hopper or directly from box
ACE & Transport, Accessories, Tractors, Harvesters, Lawn & Garden equipment	Many guns to maximize output	PXE can be equipped with up to 22 injectors to achieve maximum coating efficiency
Metal products, Furniture, Electrical cabinets, Various small parts	Different colors	By feeding directly from the powder box, the color change time can be minimized
Automotive, Hang-on parts, Springs, Wheels	Reliable application system for automatic powder coating	All-in one control included in the PXE ensures a perfectly harmonized system
Infrastructure, Aluminium extrusions, General building components	Constant and smooth powder output and high coating quality	With our EPG S2 modules and the AFC technology, maximum production stability can be achieved

J. Wagner GmbH
Industrial Solutions
D-88677 Markdorf
T +49 (0) 7544 505 - 0
F +49 (0) 7544 505 - 1200

www.wagner-group.com

