

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 m<sup>2</sup>.

### 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<br>(Standard version)   | PXE<br>(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<br>(application, powder center, moving devices, booth, filter) | Total system control<br>(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 <sup>2</sup>   | 1,24 m <sup>2</sup> or 2,24 m <sup>2</sup>  |

● 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 |