

The **WAGNER PXS** powder center is not only the central powder supply element, it is also the centerpiece of the entire coating system.



The **WAGNER PXS powder centers** are the benchmark for top coating quality due to efficient components and control as well as high performance of the individual components and integration in the overall system. PXS comes as either a stand-alone system for retrofits or as an integral system including the complete control and operating unit.

- User-friendly operation - complete plant control system is integrated in the switch cabinet
- Automatic optimization function that sets new standards in color changing and increases your efficiency - for less powder usage
- Small footprint thanks to space-saving assembly with compact and modular design, fits into every installation
- Modular design ensures a solution perfectly tailored to customer's requirements for single color and multicolor systems



High precision feeding & reproducibility

Precise EPG S2 control units with AFC (Air Flow Control) closed loop technology.

Optimal powder conditioning for excellent coating results

Short suction path. Fluidized and vibrated container, completely closed.

Powder consumption measurement & documentation

Integrated load cell.

Easy operation

Professional touch screen visualization for intuitive operation.

Top quality coating results

Optional ultrasonic screen with „cool sieve“ technology.

Valuable data for powder logistics & process documentation

Data exchange via USB interface.



Easy operation and reproducible color change

On-screen operator guidance step by step.



High-quality coating thanks to simple servicing:

- High-performance powder injector
- Quick-release catch
- Replace collector nozzles in less than five seconds
- Integrated service plan ensures consistent, reproducible coating results

Versions

Configuration	PXS 26	PXS 36	Accessories / variants
Max. number of injectors	26	36	PI-PXS / PI-PXS HiCoat
Powder container	Fluidizes and vibrates		
Powder level monitoring	Minimum / working level / overfull		
Operation	Color touch screen with professional visualization for intuitive operation		
PXS control	•	•	
Control application / booth integrated	Integral ProfiTech M Integral ProfiTech S		
Extraction through after-filter	•	•	Take account of 1,000 m ³ /h additional suction power for after filter in coating mode
Fresh powder supply from:	1 box (standard), 2 boxes (optional) 1 fluidized container (optional) 1 external BigBag (optional)		Fluidized container, WAGNER BigBag with 1 or 2 IP5000
Vibrating table for fresh powder box	•	•	
Fluidization for fresh powder	•	•	Local fluidization of the suction lance
WAGNER "Cool Sieve" ultrasonic screen	•	•	Replacement screens 200 µm, 160µm

• Standard • Option

Application examples

Segment fit	Customer application criteria	Solution contribution
Domestic appliances, automotive, ACE, fences, radiators	1 main color, few others	Color change designed system incl. integrated BigBag connection
Office furniture, architecture	Highest coating quality & quick color change	Best powder conditioning by fluidized and vibrated container & US-screening
ACE, transportation, metal housings	Many guns & color change	Version with up to 36 injectors available
Metal furniture, metal products	Color change	General design for color change, user-guided tour through color change to make it easy
Automotive, domestic appliances	Highest coating quality with single color application	Ultrasonic screen for highest coating quality, separate connection of BigBag available
Wood	Hard to fluidize	Fluidized and vibrated working container, fluidized fresh powder lance
Automotive, architecture, domestic appliances	Quality management	Powder consumption data documentation and other process parameters

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