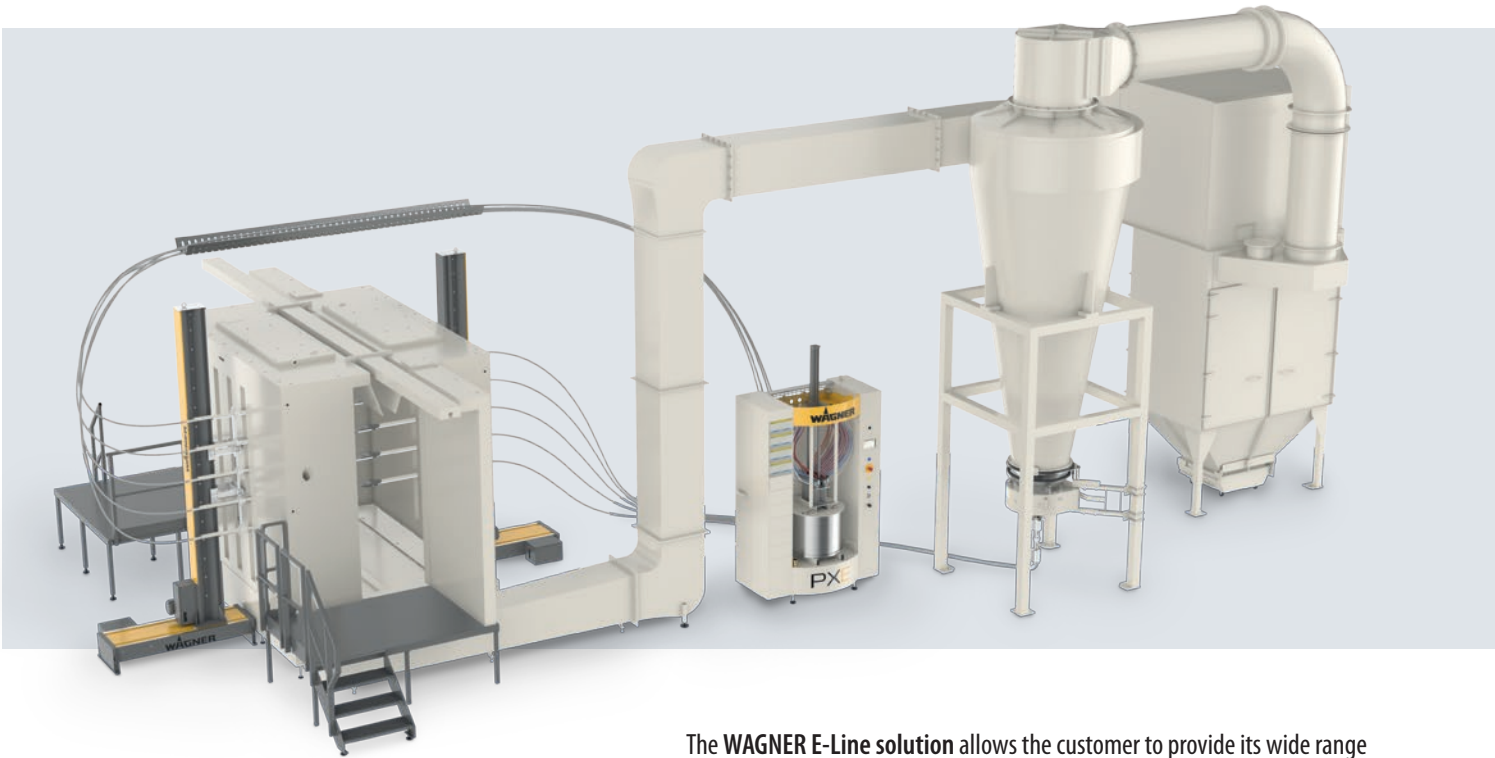


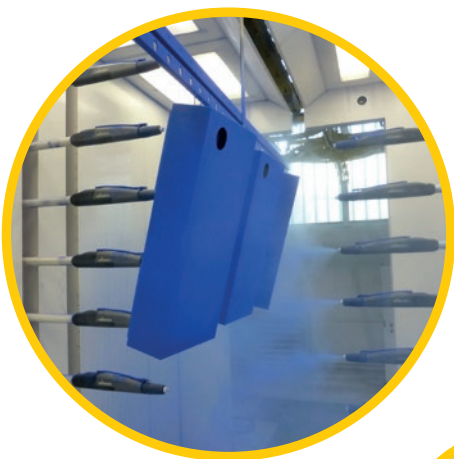
# E-Line application solution

The **WAGNER E-Line** application solution offers the best quality and combines all **WAGNER** components in one economic powder coating system.



The **WAGNER E-Line solution** allows the customer to provide its wide range of diverse components with a perfect surface. With this highly efficient coating system, you will benefit from high process reliability with consistent results.

- Optimal application results guaranteed with our high-quality key components: Powerful PEA C4 automatic guns, precise EPG S2 modules and an accurate moving system.
- Best airflow & highest transfer efficiency thanks to the special PVC booth construction and optimized inner geometry. Side ducts enable maximum application efficiency.
- Low investment cost with the PXE powder center with integrated all-in-one control and an excellent price-performance ratio.



## Perfect combination for best results

The WAGNER E-Line application solution offers the best quality and combines all WAGNER components in one economic coating system.

## Energy Efficiency Package

**Improved recovery rate & minimised pressure loss**  
Thanks to the bionic elbow pipings and cyclone inset.

**Large potential savings**  
Up to 40% less energy consumption and cost savings.

**Maximised production stability**  
High safety of colour changes without the risk of contamination.

## QuickCube powder booth

### Flexible layout options

Different booth layouts available with a maximum workpiece size of 2000 x 800 mm.

### Production stability

Guaranteed by the WAGNER booth design with PVC sandwich walls.

### Homogeneous powder coating

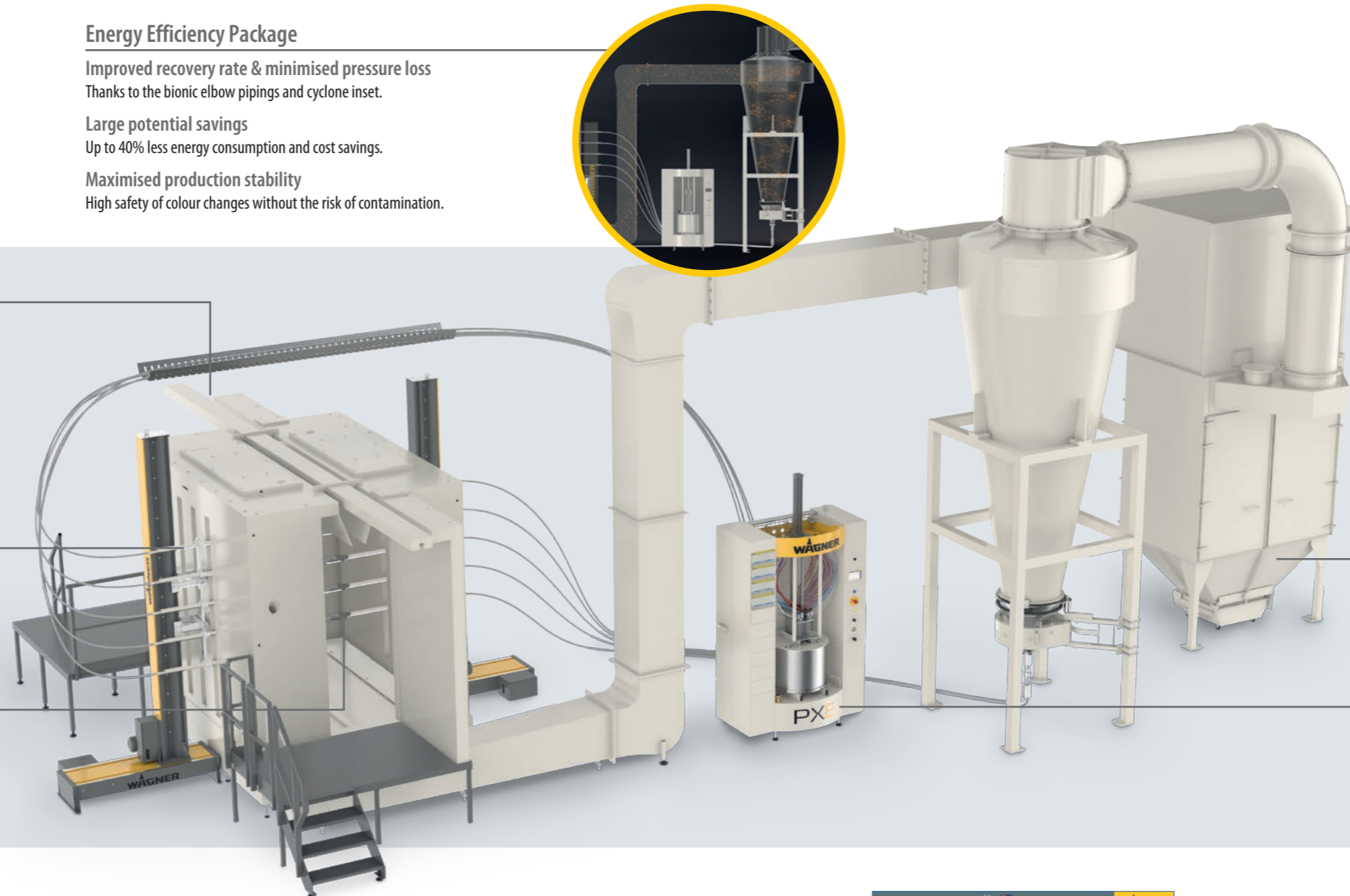
Thanks to the double-sided floor extraction system, the air stream does not affect the powder cloud like most market-based systems.

## Optimum airflow & highest transfer efficiency

Special PVC booth construction and optimized inner geometry with the WAGNER floor design. Side ducts ensure maximum application efficiency.

## Optimal application results

Guaranteed with our high-quality key components: Powerful PEA C4 automatic guns, precise EPG S2 modules and accurate moving systems.

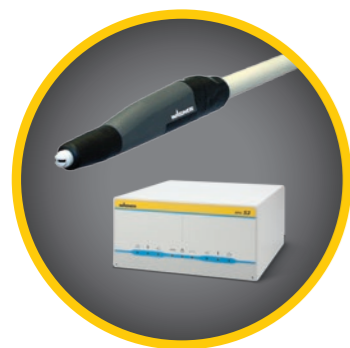


## Reduced electrical power demand

Low energy consumption of the filter unit due to improved airflow in the system.

## Low investment costs

Entry level PXE powder center with excellent price-performance ratio.



## PEA C4 automatic gun

**Increased transfer efficiency**  
The optimized e-static technology ensures efficient powder charging.

### Smooth powder output

The gun and nozzle design of the PEA C4 gun guarantees stable coating results.

### Flexible application options

A wide range of powders can be applied, including metallic or UDS powder.



## PEM-X1 manual gun

**Ergonomic handling**  
Robust and lightweight design (only 490 g).

### Production stability

Homogeneous powder cloud for even layer thicknesses.

### User-friendly operation

Quick adjustment of the powder quantity and easy program switch via remote control.



## WAGNER PXE

### Intuitive handling

The 7" all-in-one 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 demands.

### Maximum production reliability

Reproducible coating results thanks to integrated recipe control.

## Technical data

|                            |                               |   |
|----------------------------|-------------------------------|---|
| <b>Product portfolio</b>   | Powder booth                  | QuickCube   |
|                            | Powder center                 | PXE   |
| <b>Application</b>         | Max. guns                     | 12 x automatic + 2 x manual or 14 x automatic                         |
|                            | Guns                          | PEA C4 or PEA C4 XL 1.4   |
|                            | Gun arrangement               | 1 x 7 vertical per side or 2 x 3 horizontal per side                  |
|                            | Part detection                | Gap control (PXE standard)  |
| <b>Manual Coater</b>       | Gun                           | PEM-X1  |
|                            | Manual platforms              | 1 x pre-coating / 1 x post-coating                                    |
| <b>Booth</b>               | Type of booth                 | QuickCube   |
|                            | Material                      | PVC 100 mm sandwich walls   |
|                            | Size                          | Max . 2000 (H) x 800 (W)  |
|                            | Gun slots max.                | 4 per side  |
| <b>Moving System</b>       | Vertical unit                 | VU 2-1800 to VU 2-2400  |
|                            | Horizontal unit               | RS 1000 (manual) or HU 1000 (electrical)                              |
| <b>Feeding/Preparation</b> | Powder center                 | PXE (standard) or PXE (maximum)                                       |
|                            | Type of injectors             | PI-F1 (80-360 g/min), PI-F1-S (80-450 g/min), HiCoatED (50-250 g/min) |
|                            | Fresh powder refill           | Manually  |
|                            | Sieving of powder             | Not available   |
| <b>Recovery</b>            | Cyclone & filter              | 13.000 Nm <sup>3</sup> /h 18,5 kW or 17.000 Nm <sup>3</sup> /h 22 kW  |
|                            | Energy Efficiency Package EEP | Yes, integrated   |
|                            | Recovery                      | PP25 S - peristaltic pump   |
| <b>Control</b>             | Control type                  | All-in-one control  |
|                            | Display size                  | 7" colour touch display (PXE standard)                                |
|                            | Gun control modules           | EPG S2 & EPG Sprint X   |

## Application examples

| Segment fit   | Customer application criteria                              | Solution contribution   |
|---|--|---|
| Domestic Appliances, HVAC, White Goods                                      | 1 main color, few others                                   | Feeding from fluidized and vibrated WAGNER stainless steel hopper or directly from carton box                       |
| ACE & Transport, Accessories, Tractors, Harvesters, Lawn & Garden equipment | Many guns to maximise output                               | Version with up to 12 PEA C4 guns available plus two manual coating platforms to achieve maximum coating efficiency |
| Metal Products, Furniture, Electrical cabinets, Various small parts         | Different colours  | By feeding directly from the powder box, the colour change time can be minimised                                    |
| Automotive, Hang-on parts, Springs, Wheels                                  | Reliable application system for automatic powder coating   | All-in one control included in the PXE ensures a perfectly harmonised 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                        |

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