

# Manual Gun for powder coating

The WAGNER manual gun PEM-X1 sets the standard and trend for all kinds of surfaces used today in powder coating. Well-balanced ergonomics are based on experience and WAGNER has incorporated this experience into the design of the PEM-X1, combining first-class design and functionality for perfect finishing solutions.

## Unique Design



### Weight

Weighing only 17 ozs, the PEM-X1 is a lightweight among powder guns. Despite being light, it maintains its robust design.

### Balance

Perfectly balanced to the minutest gram, the PEM-X1 gun is flexible and reduces fatigue.

### Ergonomics

The integrated remote control allows for a quick adjustment of the powder amount. Via a double-click on the trigger, switching to another mix recipe is simple and fast.

### Nozzles

The new nozzle-concept not only provides a perfect powder cloud, but also an improved finishing quality. The flat spray can easily be adjusted for particular coating requirements, using a sliding ring.



## Excellent results for small quantities

- Extremely quick and efficient color change.
- Simple handling and perfect ergonomics.
- Time-saving color change in 15 seconds.
- Compact and always ready-to-use. The set is perfectly suitable for small quantity production as well as laboratory applications. Independent of ever-changing conditions, the same coating result is obtained.
- System for perfect results -the precise WAGNER regulation technology and the gun-integrated dosing system, small amounts of powder can be applied, while still obtaining incredible results.
- Clear and user friendly - taking advantage of the simple plugging-system, the powder container is easily attached and handy at the same time.
- Mobile system with convenient case, everything needed for powder-application is provided. Even the smallest piece has its own spot, creating a clear overview.

Full line of accessories is available, including Nozzle Extensions, Quick Release Couplings, Powder hoses

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- Ergonomic handling.
- Set in a carrying case with gun and funnel 210 cm<sup>3</sup>.
- Flat and round nozzles, air hose packet 4 m and control unit.
- Quick assembly of the cup through simple attachment.
- Attach, fill, spray, clean. A quick color change in only 15 seconds.

## Technical Data

Output voltage	100 kV
Power output	7 oz/min.
Air inlet pressure	44 psi
Operating temperature	41 - 110° F
ATEX Certification	Yes
Length	14 in
Weight	18.6 oz w/o cup



Remote Control for more flexibility during application



**Ergonomic handle -**  
good grip for perfect handling



**Quick release coupling -**  
for fast and efficient color changes

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