



Sprint 2 manual system

Sprint 2: Magical performance with a classic range of functions

Quick-Link injector offers numerous advantages

The innovative nozzle geometries of the new injector reduce the air requirement and the hose diameter needed, resulting in a significantly softer powder cloud at a lower speed. This results in a wide range of applications – from fine, decorative coatings for small parts to corrosion protection for large components.

Fast cleaning & color change processes

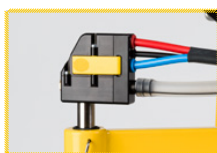
Thanks to the Quick-Link coupling, all powder and air hoses can be detached in one easy step. The integrated scraper ring in the swivel arm scrapes off powder residues on the outside of the lance. As the injector and suction lance are firmly screwed together, fewer interfaces need to be cleaned manually.

Ergonomic gun PEM-X1: Unique application efficiency

The integrated high-performance cascade of the lightweight gun keeps the high voltage measurably stable even at 100 kV, thus ensuring a consistently first-class coating performance. There are three characteristic curves to choose from, which enable optimum electrostatic powder charging even with different powder properties.

Robust design

Assembly of the manual system is minimal thanks to the pre-assembled components. The sturdy equipment trolley with electric vibrating table ensures space-saving, safe working in any environment.



WACON Sprint 2 X & WACON Sprint 2 XE control units



High precision

The WAGNER Air Flow Control (AFC) technology ensures precise powder control. A high-precision, closed control loop constantly measures and regulates the air volume during the coating process and thus generates a uniform powder cloud for high-quality coating results.

Digital Surface Optimizer (DSO)

The DSO function reduces overcharge effects such as orange peel or edge build-up at the touch of a button. This is particularly advantageous for decorative coatings on complex components or when using challenging powder coatings.

Easy operation

The coater has all important parameters at a glance and can make any adjustments via a central control dial. Four recipes can be accessed directly via quick selection. A further 46 recipes can be called up using the rotary knob.

Connection variants for different applications

A vibration motor can be connected to the WACON Sprint 2 XE control unit. It is supplied with power and started automatically by the gun trigger. The WACON Sprint 2 X has a mains output that can be used to supply power to other control units.

WACON Sprint 2 X and WACON Sprint 2 XE