Control unit SprayPackE



Thanks to its modular design & user-friendliness, the SprayPackE automatic application control is the ideal entry into automatic series production.

With the SprayPackE, automatic guns and motion systems in a connected powder booth can be controlled quickly and efficiently automatically. As an entry-level device among the WAGNER control units, it is particularly suitable for users who switch from manual application to automatic coating.

- Quick installation & individual extensions
- Intuitive operation of the connected components via central 7-inch touchscreen
- Efficient & resource-saving coating thanks to intelligent automatic control
- High coating quality through combination with proven WAGNER system components (automatic guns, motion technology)

Central control & operating unit

The MCE module combines the individual control modules. With its intuitive menu navigation, it allows fast operation and prevents operating errors. This ensures constant coating results.

Various possibilities

In the standard version, a maximum of 20 automatic guns as well as two sliding tables and two reciprocators can be controlled. With an expansion module, up to 32 guns are possible. A gap, height and depth control for the reduction of powder consumption is optionally included in the range of functions.

Efficient gun control

The number of EPG S2 gun control modules with AFC closed-loop technology can be individually adapted to the required gun quantity. Two guns can be connected per module and operated independently of each other via the central control.

Ready for Industry 4.0

The SprayPackE has an MES interface for data processing and can be connected to the WAGNER information and management platform COATIFY.light. Costs and quality can be optimized through permanent productivity monitoring.

Maximum safety

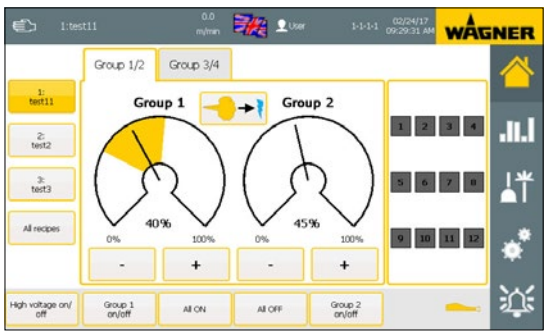
The CPE module controls the power supply and safety interlocking of the motion technology. Protective brackets on the frame protect the control unit against mechanical damage from outside. An integrated compressed air maintenance unit with compressed air monitoring ensures correct operating conditions.



MCE module



CPE module



Touchscreen user interface

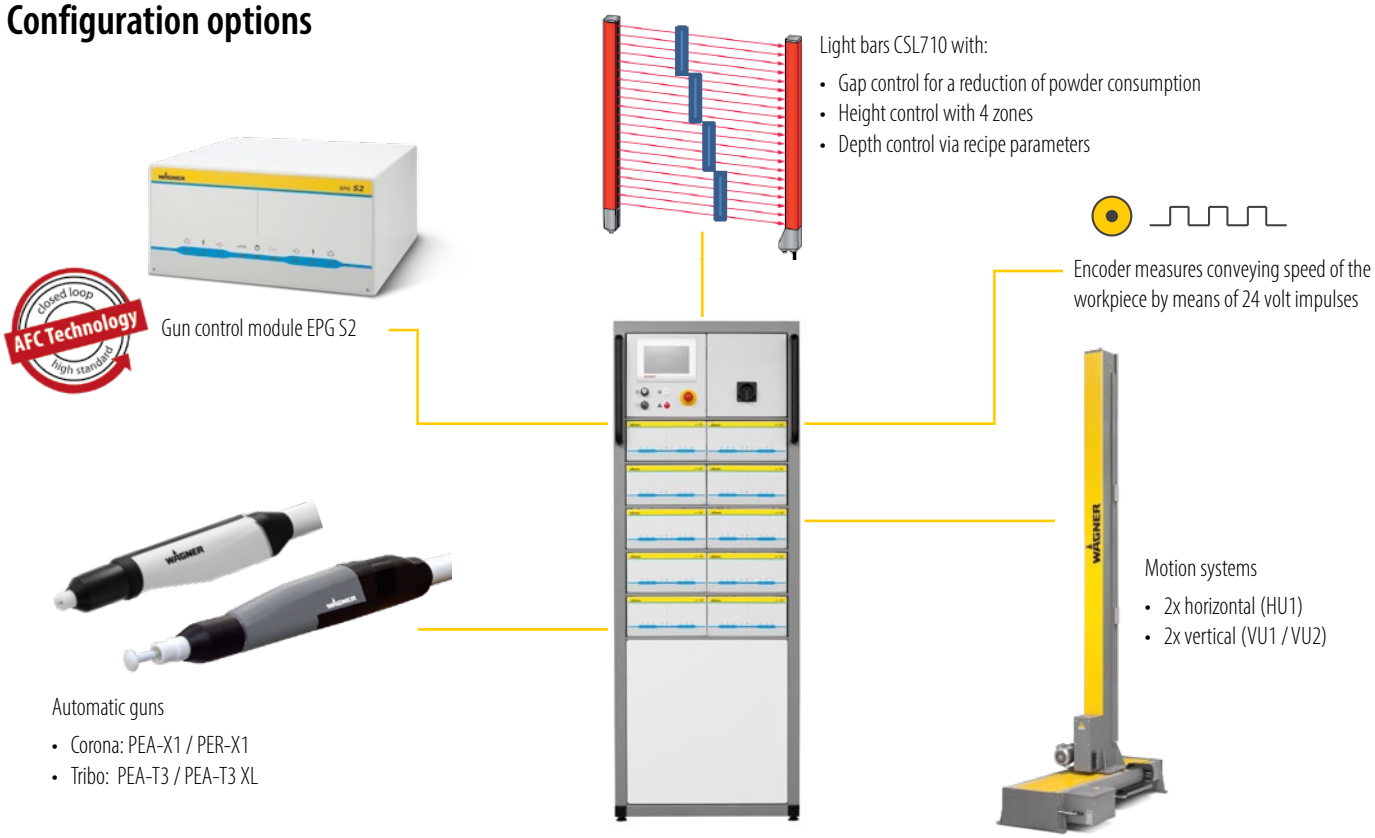
Control unit SprayPackE

Technical data

Characteristic	Data
Dimensions (height x width x depth)	1,800 x 628 x 500 mm (single rack)
Weight	130 - 180 kg
Max. number of guns	32
Central touchscreen	7-inch widescreen
Copy function for parameters	Yes
Individual gun setting	Yes
Multiple gun setting	Up to 8 groups
AFC closed-loop technology	Yes
Digital interfaces	MES COATIFY.light

Characteristic	Data
Gap / height control	Synchronized with the conveyor
Height control	4 zones
Depth control	Via recipe parameters
Number of coating recipes	Max. 100
Number of reciprocators	2
Number of sliding tables	2
Input pressure check	Yes
Remote service connection	Optional
Integration of protective fences	Optional

Configuration options



J. Wagner GmbH
Industrial Solutions
D-88677 Markdorf
+49 7544 505 - 0
info@wagner-group.com
www.wagner-group.com

Subject to alterations and errors.
All information and illustrations are not binding.
WADO_0040_BR_EN(05.25)
© 2025, J. Wagner GmbH. All rights reserved.