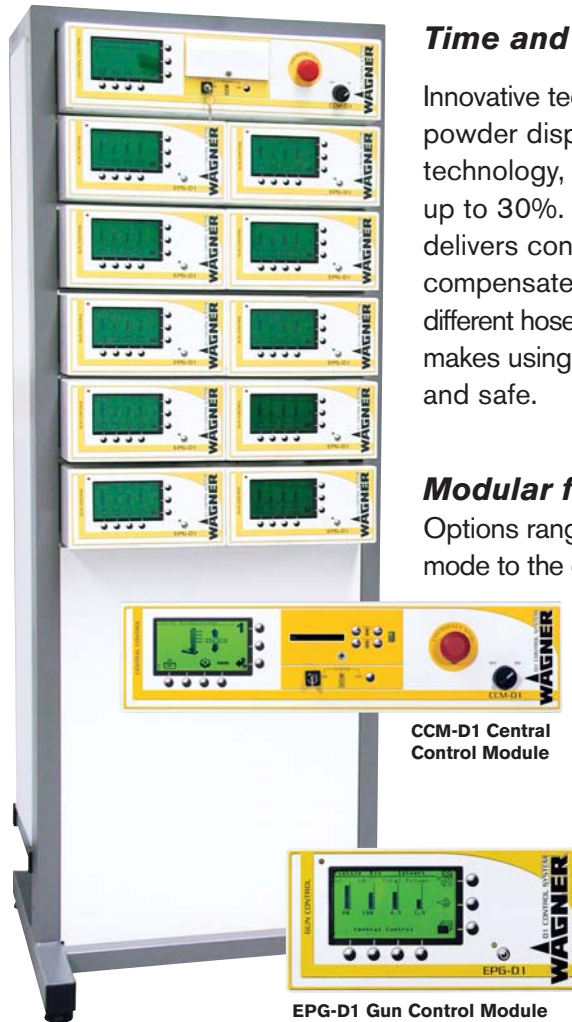


INTELLIGENT AND EFFICIENT POWDER DELIVERY WITH INNOVATIVE TECHNOLOGY

The **DigiTech Control System** employs new methods of surface technology. For the first time in electrostatic powder coating, a wide range of users have been given access to a high degree of automation, and at the same time, the operator guidance for the end-user has been designed to be simple and functional. This is made possible by a modular system, which can be individually matched to the respective task and grow flexibly with evolving system requirements.



Time and cost savings

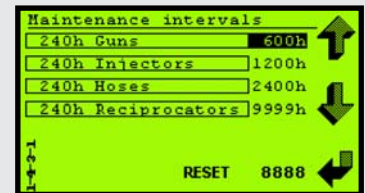
Innovative technology provides more efficient powder dispersion and improved control technology, delivering powder savings of up to 30%. The self-intelligence function delivers consistent powder output and compensates for the wear on injectors and different hose lengths. The clear menu structure makes using the control elements fast, easy, and safe.

Modular flexibility

Options range from a simple manual coating mode to the configuration of a basic automatic system with rigid spray guns, integration of reciprocators, and height, gap, and depth controls to a fully automated coating booth with up to 60 spray guns and 8 gun movers/reciprocators.

FEATURES AND BENEFITS

- Program one gun and copy settings via the communication bus to the other spray guns
- Electronically-controlled airflow for precise control
- Integrated diagnostics, such as injector wear indicators
- Store over 1,000 recipes, including gun movement control (unlimited recipes with a flash card)
- User interface in five languages (English, Spanish, Italian, French, and German)
- Controls up to 60 spray guns and 8 gun movers/reciprocators, including curve adjustment
- Gap and height, powder level, and process control
- Monitors hours of usage for the gun, hose, and injector



- Intuitive menu-driven LCD display
- Calibration functions
- Emergency operation functions
- Various interlocking functions
- Built-in PCMCIA port to backup recipes and download software enhancements
- PC and PLC communication interfaces

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WAGNER SYSTEMS, INC.

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Customer Service: 800-473-2524

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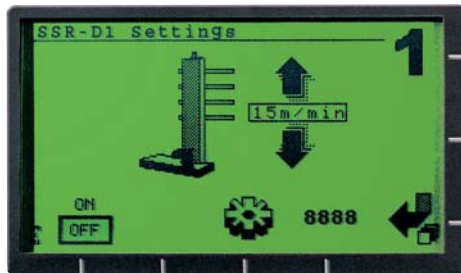
Website: www.wagnersystemsinc.com





Recipe Copy

Time saving. Error free. Enter settings once → transferable to individual or all modules via the data bus.



Reciprocator Control

In this menu, the reciprocator can be selected by the top button on the side. The buttons on the bottom set the speed and switch the device on and off.



Service Settings

Basic settings such as language, access code, and date/time are easy to change due to a clear, menu-oriented user interface.

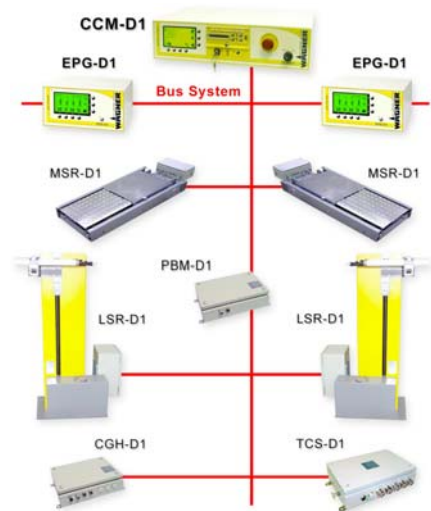


Gap and Height Control

The gap control shuts off the powder feed in the gaps between the parts. The pre- and post-spray run can be programmed. The height controller is used for coating components of different heights. The order of parts with different heights and the distance between them are freely selectable. In addition, a reciprocator reverse point control can be applied, which automatically adjusts the reciprocator reversing points to the height of the workpiece.

Extendable to complete process automation

The control design with the central unit CCM-D1 enables the control of externally placed modules, such as reciprocator control, transfer carriage control, gap and height control, or powder level control. In addition, integrated PC and PLC control allows communication with other PC's and PLC's, making extra functions possible.



DigiTech Network Diagram

EPG-D1 Gun Control Module

- LCD display with soft keys
- Three (3) AFC controls in each EPG-D1
- Adjustable current limiting
- Thirty-two (32) recipes can be customized and password protected
- Set/actual display for high voltage
- Three-stage setting of cascade characteristics
- Tribo current display with monitoring functions
- Flushing and anti-surge function
- Interchangeable with PRIMA EPG 2008, EPG 2007, and EPG DigiFlow
- Universal application (*can be used with both Corona and Tribo spray guns*)
- Monitors hours of usage for the gun, hose, and injector
- Electronically controlled airflow for precise control
- No manually-operated mechanical air flow controls
- Communication bus port



CCM-D1 Central Control Module

- Program one gun and copy settings via the communication bus to the other spray guns
- Store over 1,000 recipes, including gun movement control
- Built-in PCMCIA port to backup recipes and download software enhancements



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