



PrimaTech Control Technology

INDIVIDUAL AND MODULAR – THE EXTENDABLE SOLUTION

- Intuitive and convenient user interface
- Reproducible and high-value results
- Customer-specific system configuration

The modular concept for custom-tailored electrostatic powder systems

PrimaTech CCM – modular and user-friendly

PrimaTech CCM is the ideal beginning for intelligent and effective serial production for the industrial production enterprise. The easy-to-operate user interface enables central and manual control of all system functions, from powder discharge quantities and powder atomization up to the charging of individual spray guns.

With its modular concept, PrimaTech CCM is guaranteed compatible with all customer requirements. The system can be upgraded and extended at any time in order to fulfill current production requirements.

Flexibility for the requirements of tomorrow

- Numerous extension options based on state-of-the-art modular technology
- Supports Tribo and Corona guns

High degree of user-friendliness

- Easy operation of all functions
- Quick and simple assembly and commissioning with plug-in connections
- Tribo and Corona LED display instruments for optimal control

Securing optimal coating quality

- Locking of all gun controls
- Values for high voltage and power capacity are easy to read



All control modules at a glance

CENTRAL CONTROL UNIT CCM PRIMA

CCM PRIMA is the central control and operating unit of the powder coating system and integrates the individual control modules.

Additional functions

- Locking of up to 8 gun controls
- Central emergency switch
- Inputs for conveyor release signal as well as cabinet release signal
- Failure indicator on conveyor system



GUN CONTROL EPG PRIMA

EPG PRIMA controls all WAGNER powder guns and automatically selects the correct operating type. Four recipes facilitate optimal high voltage and current limiter settings.

AFB Technology (Air Flow Balancer): a combined controller ensures a consistent powder cloud in a user-friendly manner via manual control by optimally coordinating powder quantity and total air.



The solution for complex automation tasks

PrimaTech Touch – more automation

With PrimaTech Touch you can solve even complex automation requirements with the utmost ease. The controls offer novices as well as professionals an easy to use system via a convenient touchscreen.

Convenient and ergonomic

- Central control unit with touchscreen
- Use of graphic symbols for easy and quick operation
- Replicable results with recipe memory
- 3 different operating levels with password protection (operator, machine parameter, main function selection)
- Remote maintenance via password-protected device-parameter menu

High-tech for the novice and the expert

- Industrial control cabinet with Siemens SPS control
- Frequency converter installed directly in the control cabinet
- System parameters in scaled sizes (e.g. mm)

Efficiency

- Gap, height and depth control for optimum material input/powder consumption
- Digital high voltage regulators for each gun
- Individual setting of high voltage and current limiters
- Combination air volume controls for conveyor and dosing air for each gun



EXTENSION MODULE SCM PRIMA

With the SCM PRIMA you can control an additional 8 spray guns.



GAP CONTROL GCM PRIMA

Gap control deactivates powder feed between coating gaps enabling significant **savings in the powder cycle.**



THE RECIPROCATOR CONTROL MODULE RCM PRIMA

This control has been designed for 2 reciprocators and controls each independently. Turnabout points can be adjusted with potentiometers. They can also be read from a clearly designed LED display, as can the directional indicators.



Technical data	PrimaTech				
	CCM PRIMA Central control	EPG PRIMA Gun control	SCM PRIMA	RCM PRIMA Reciprocator control module	GCM PRIMA Gap control module
Dimensions in mm (WxHxD)	270x136x340	270x136x340	270x136x340	270x136x315	270x136x315
Weight in kg	ca. 8	ca. 5.5	ca. 6	ca. 3.8	ca. 3.3
Electrical connections	47-440 Hz 85 to 250 VAC	47-440 Hz 85 to 250 VAC	47-440 Hz 85 to 264 VAC	24 VDC+/- 10%	18 to 36 VDC
Input power	max. 40 W	max. 25 W	max. 40 W	max. 5 W	max. 5 W
EMI Filter	EN 55022 Class B VDE 0878 PT3 Class B				
Protection class	IP 54	IP 64	IP 54	IP 64	IP 54
Air inlet pressure	6-8 bar				
Operating temperature	5-45°C	5-45°C	5-45°C	5-45°C	5-45°C
Item number	0263070	0360030 0360032 (US)	0263071	0263115	0263114


WAGNER Control Technology – modular and efficient!

WAGNER control technology stands for ultimate reliability and precision for optimum coating results. It offers the ideal basis for modern and high performance automation solutions for powder coating. Whatever your requirements are, we have the perfect solution for you.

WAGNER Control Technology Powder Application


**PrimaTech CCM
PrimaTech Touch**

The ideal start for efficient automation



**DigiTech CCM-D1
DigiTech Touch**

State-of-the-art bus technology to control up to 60 guns and eight reciprocators



**ProfiTech Basic
ProfiTech Comfort**

High-end solution for complex movement requirements





Further information on WAGNER products and industrial accessories can be found in the WAGNER main catalog.

www.wagner-group.com

