



PrimaTech CCM

MODULAR CONTROL

- Intuitive
- Reproducible and cost effective
- Custom designed system configuration



The modular concept for custom-designed electrostatic powder systems

PrimaTech CCM – modular and user-friendly

PrimaTech CCM is the ideal foundation 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 to fit customers needs. The system can be upgraded at any time to keep up with current production demands.

Important features

FLEXIBILITY TO MEET THE REQUIREMENTS OF TOMORROW

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

VERY USER FRIENDLY

- Easy operation of all functions
- Function keys with self-explanatory symbols
- Visualization of the adjustment parameters through LED groups for quick reference and LCD display for precise values
- 4 coating programs with direct and central access, additional 46 programs at each gun control unit

EXCELLENT COATING RESULTS

- AFC closed loop control and digital high voltage module is technology at its highest
- 50 coating programs for reproducible results



All control modules - PrimaTech CCM - at a glance

1 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
- Central program call of 4 programs

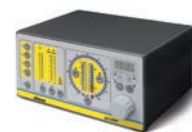


2 GUN CONTROL (EPG SPRINT)

The EPG SPRINT control unit is used to control all WAGNER guns for manual and automatic applications. Intuitive handling paired with AFC technology provide perfect gun control.

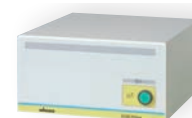
AFC-Technology (Air Flow Control - Closed Loop):

The air regulator ensures the exact and reproducible settings and their precise output. In addition up to 50 coating programs can be stored.



3 SLAVE CONTROL MODULE (SCM PRIMA)

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



4 GAP CONTROL (GCM PRIMA)

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



5 RECIPROCATOR CONTROL MODULE (RCM PRIMA)

This control is 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.



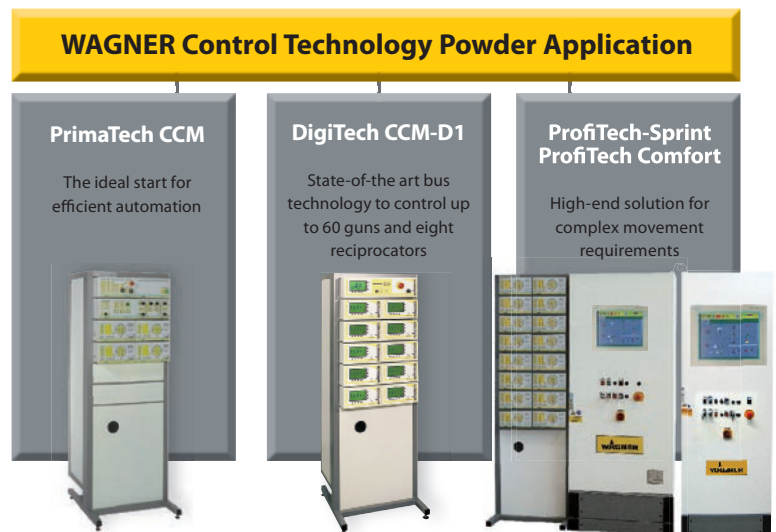
Technical data

PrimaTech - CCM

	12er Rack	CCM PRIMA Central control	EPG SPRINT Gun control	SCM PRIMA	RCM PRIMA Reciprocator control module	GCM PRIMA Gap control module
Dimensions in mm (WxHxD)	630x1700x660	270x136x340	136x270x200	270x136x340	270x136x315	270x136x315
Weight in kg	ca. 78	ca. 8	ca. 3,2	ca. 6	ca. 3,8	ca. 3,3
Electrical connections	85 bis 250 VAC 47 bis 440 Hz	47-440 Hz 85 bis 250 VAC	50-60 Hz	47-440 Hz 85 bis 264 VAC	24 VDC+/- 10%	18 bis 36 VDC
Input power	40 W	max. 40 W	max. 40 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 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	5-45°C
Item number	0360090	0263070	2305109	0263071	0263115	0263114

WAGNER Control – modular and efficient!

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



J. Wagner GmbH
Industrial Solutions
D-88677 Markdorf
Tel. +49 (0) 75 44/5 05-0
Fax +49 (0) 75 44/5 05-200

J. Wagner AG
Industrial Solutions
CH-9450 Altstätten/SG
Tel. +41 (0) 71/7 57 22-11
Fax +41 (0) 71/7 57 23-23



www.wagner-group.com

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

