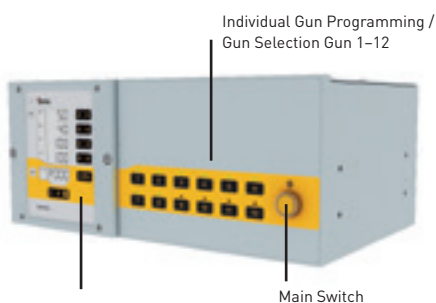


# MultiStar Gun Control (CG10)

## Control up to 12 guns with only one unit

With the new gun control MultiStar up to 12 guns can be controlled simultaneously. The clear display screen makes it easy to find the optimal settings in every condition. The user-friendly and clearly readable user interface allows a very precise setting of all gun parameters. Advanced users can create customized programs and achieve perfect coating quality, reproducible time after time. Three pre-set programs give the best performance on flat parts, profiles and re-coating. The MultiStar Gun Control runs in 2 operation modes - «**Easy Mode**» and «**Advanced Mode**».



All 12 guns can be controlled via the display on the main control

### Main control unit: MultiStar

The control unit is able to control 6 guns in terms of high voltage, current and powder output.

### Additional control unit: MultiStar Extend

The control unit is able to control 6 additional guns in terms of high voltage, current and powder output. The control unit has no separate display. The guns are managed by the main control unit MultiStar.

**Customer benefits:**

- High flexibility with 1 central control unit MultiStar for 6 guns on individual application
- Additional control unit MultiStar Extend for 6 additional guns, whereas gun programming is carried out by central control
- Easy to handle and intuitive user interface and programming of 1–12 guns with the central display
- Easy to integrate in new or existing systems
- High reliability, easy maintenance
- High coating performance in combination with Gema Automatic guns

Product Features:	Operation Mode	
	Easy Mode	Advanced Mode
1 central control unit with display for the programming of up to 12 guns	X	X
Central adjustment of powder and air volume with identical set values for all guns	X	
Individual adjustment of powder and air volume for each gun		X
Central adjustment of high voltage and current with identical set values for all guns	X	X
Up to 250 individual programs available over Display Pilot	X	
Up to 20 individual programs available over Display Pilot		X
3 preset programs for high voltage and current: Flat parts, Complex parts, Re-coating	X	
Individual gun triggering controlled by 12 digital I/O's or via CAN-Bus	X	X
Individual powder hose length correction for each gun	X	X
Help Codes for easy device diagnostic	X	X
Data Exchange via CAN-Bus	X	X

**Technical Data:****Type MultiStar CG10 / MultiStar Extend CG10-X**

Input voltage	100 – 240 VAC 50/60 Hz
Max. installed power	50 VA per gun
Max. compressed air	6 Nm <sup>3</sup> /h per gun
Max. ambient temp.	40 °C (104 °F)
Gun triggering	12 V 17 kHz 1.2 A
Corresponding gun	OptiGun® GA04
Approval	CE 2813 II (2) D 85 °C

Gema Switzerland reserves the right to make technical changes without notice!

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