

OptiSpray All-in-One (CG26-CP)

OptiSpray (AP02)

Latest generation of SIT dense phase pump technology

Stable and reproducible powder output

OptiSpray All-in-One and OptiSpray application pumps are your first choice for high quality coatings over long production periods that require fast color change and stable powder output.

The pump's unique single-chamber system ensures gentle powder flow, consistent coating results and substantial powder savings.



OptiSpray All-in-One (CG26-CP) merges powder feed technology and electrostatic control in one device



OptiSpray (AP02) application pump

Main features OptiSpray All-in-One and OptiSpray

- Latest generation dense-phase technology: Smart Inline Technology (SIT) for linear and reproducible powder output
- Highest cleaning efficiency due to straight path design, shortest powder suction distance and bi-directional cleaning
- Gema electrostatic technology: PowerBoost® providing 110 kV for maximum powder charging capacity with OptiGun® GA04 (automatic gun) and OptiSelect® Pro GM04 (manual gun)
- Precise Charge Control (PCC) for exact current control below 10 µA for special powders and application needs
- Digital Valve Control (DVC) for precise powder output control
- Individual coating programs to cover all coating demands
- Bi-directional interface for system control and production data monitoring (MagicControl 4.0 and GemaConnect®)
- OptiSpray and All-in-One devices - unique and patented technologies

Best coating results and fastest response times

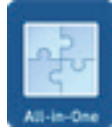
- Consistent, gentle powder flow and output results in uniform film thickness and repeatable coating quality
- Stable coating quality over long production times increases system efficiency providing high product quality, powder utilization and powder savings, improved application performance
- Fast-reacting powder cloud control, constant powder flow and optimum coating results
- Long lasting parts and quickest tool-less wear part exchange
- Condition monitoring of the pump and wear parts



Tool-less and fastest access to all wear parts

Your global partner for high quality powder coating

Gema



Proven technologies incorporated in every OptiSpray device

System integration into OptiCenter All-in-One series (OC10 and OC11)

OptiSpray All-in-One and OptiSpray application pumps equip as standard the All-in-One OptiCenters (powder management center), providing flexibility and best coating results.



OptiSpray All-in-One integration to a OptiSpeeder (powder hopper) of an OC10



OptiSpray All-in-One integration to both OptiSpeeders of an OC11 (DualSpeeder technology)

Technical Data

	OptiSpray All-in-One (CG26-CP)	OptiSpray (AP02)
		
Electrostatic control	Integrated	OptiStar (CG24-CP) individually placable
General application	OptiGun automatic guns	OptiSelect manual guns (in automatic booth)
Powder output	50-300 g/min	50-300 g/min
Compatible guns	GA04, GM04 GA03, GM03 (without PowerBoost)	GA04, GM04 GA03, GM03 (without PowerBoost)
Temperature range	5 °C to +40 °C 41 °F to +104 °F	5 °C to +40 °C 41 °F to +104 °F
Approvals	CE 0102 II 3 (2) D PTB17 ATEX 5002	CE II 3 D (AP02) CE 1809 II 3 (2) D PTB17 ATEX 5002 (CG24-CP)

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

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