

OptiFlex[®]2 FE

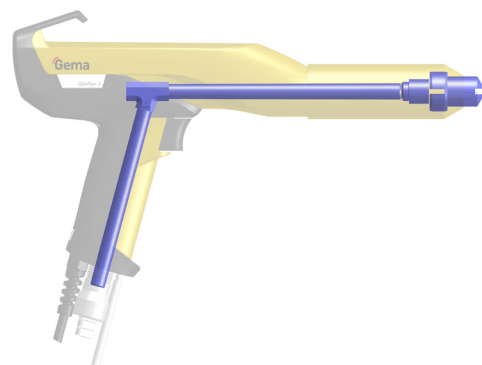
Manual unit for Enamel application

The OptiFlex 2 FE manual unit with 50-litre fluidized powder container is specially designed for manual enamel applications. The unit is equipped with an OptiSelect enamel manual gun and OptiStar gun control for individual and precise coating parameter settings.

The OptiFlex 2 FE puts the world's most advanced manual powder coating technology in the palm of your hand. Enamel powder is applied with ease and complex geometries are coated with outstanding efficiency and quality, even in the most challenging environments. OptiFlex 2 FE simplifies the coating of difficult shapes by applying the powder precisely where needed. Wear-resistant spray nozzles provide excellent powder distribution and penetration needed to coat complex geometries.

Customer Benefits:

- State-of-the art design and high performance materials for application of abrasive enamel powder
- OptiSelect GM03-E enamel gun and OptiFlow injectors EI06 are made of robust and wear-resistant ceramic materials
- Wear-resistant and versatile nozzle assortment compatible with automatic equipment
- 50-litre fluidized powder container
- Compatible with all enamel powder types
- Best coating results even on complex product geometries



The OptiSelect GM03-E made of high performance ceramic materials

Electrical data	
Nominal input voltage	100 – 240 VAC
Frequency	50 – 60 Hz
Temperature range	0 °C - +40 °C +32 °F - +104 °F

Pneumatic data	
Max. input pressure	10 bar / 145 psi
Min. input pressure (dynamic)	5,5 bar / 80 psi
Max. water vapor content of compressed air	1,3 g/Nm ³
Max. oil vapor content of compressed air	0,1 mg/Nm ³

Approvals	
Manual Gun OptiSelect Type GM03 OptiSelect Type GM03-E	CE 0102 Ex II 2 D PTB11 ATEX 5006 ATEX not required for enamel powder
Manual gun control unit Type CG13	CE 0102 Ex II 3 (2) D PTB11 ATEX 5007
Manual coating equipment OptiFlex 2	CE Ex II 3 D IP54 120 °C

Dimensions	
Width	460 mm
Depth	832 mm
Height	1105 mm
Hopper volume	50 litre
Weight	47 kg
Compressed air consumption normal operation	7.5 Nm ³ /h

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