

OptiFlex[®] Pro B Spray

Model Versions

Box manual unit with OptiSpray application pump

The manual unit OptiFlex Pro B Spray with application pump OptiSpray is the perfect solution for coatings, that require a stable powder output. The unit characterizes itself with the direct powder conveying from the original box and it is ideal for easy and fast color changes. The slanted vibration floor of the unit and the fluidized suction lance allows a complete emptying of the box. With a powder output of up to 300 g/min and an extremely high efficiency best coating results are achieved. The PowerBoost coating function supports maximum coating performance by highly efficient ion charging of the powder particles.



Standard		Extension Kit
OptiFlex Pro B Spray consisting of: 1x Control Unit OptiStar 4.0 1x Application Pump OptiSpray 1x Gun OptiSelect Pro 1x Trolley		Extension kit consisting of: 1x Control Unit OptiStar 4.0 1x Application Pump OptiSpray 1x Gun OptiSelect Pro
No. of Guns	1	1
No. of Pumps	1	1
Powder Output	1x 50-300 g/min	1x 50-300 g/min
Part-No.	1017941 (230 VAC) 1017942 (105 VAC) 1017943 (115 VAC)	1017944

Electrical data	
Nominal input voltage	100 – 240 VAC / 40 VA
Frequency	50 – 60 Hz
Temperature range	0 °C - +40 °C +32 °F - +104 °F
Pneumatic data	
Max. manual unit input pressure	8 bar / 145 psi
Input pressure OptiStar	6 bar / 87 psi
Max. water vapour content of compressed air	1.3 g/Nm ³
Max. oil vapour content of compressed air	0.1 mg/Nm ³
Approvals	
Manual powder gun OptiSelect Pro Type GM04	CE 0102 II 2 D PTB 19 ATEX 5001
Control unit OptiStar 4.0 Type CG23-P	CE 0102 II 3 (2) D PTB 17 ATEX 5002
Manual coating equipment OptiFlex Pro	CE II 3 D IP54 120 °C
Data OptiFlex Pro B Spray	
Compressed air consumption normal operation (depending on application and model version)	8 Nm ³ /h

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