

Application Success Stories

Universal Paint Job Coater



Improved application

Higher quality

Powder savings

Application Success Stories

Installation Key Data

Parts: various objects

Pieces dimensions: H 3000 mm
W 2500 mm

Conveyor speed: 1 m/min

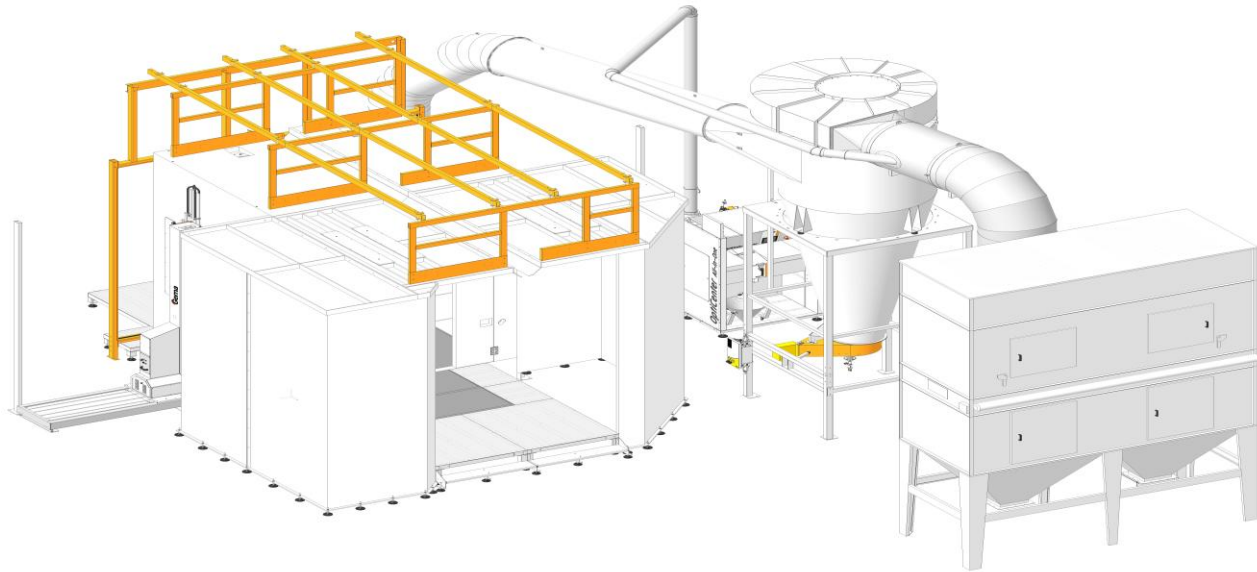
New supply :

- 1 x MagicCompact® EquiFlow® BA04-XL booth
- 1 x Cyclone with high-efficiency, recovery powder 90-95%
- 1 x Cartridge Filter for 32000 Nm³/h
- 1 x MagicControl 4.0 (CM40) with integrated system "Industry 4.0"
- 2 x Reciprocators ZA07-18
- 1 x OptiCenter® All-in-One OC06:
 - 12 x OptiGun® GA04-P Automatic guns
 - 12 x OptiStar All-in-One® (CG22-C) gun controls
- 14 x OptiFlow IG08 Injectors
- 2 x OptiSelect® Pro GM04 Manual guns



Application Success Stories

Layout



Application Success Stories



Universal Paint Srl has one of the largest facilities in Italy. It features a covered area of 3,000 m² and an open area of 7,000 m² for storing incoming goods. The coating process uses premium-quality epoxy powders. This system is particularly well-suited to very bulky items, such as lighting poles, truck bodies, large frames, complex and cumbersome structures, bread-making machinery, speed camera casings, garbage containers, truck hook lifts, fencing, gates and driveway platforms.

The system can handle objects weighing up to 2,500 kg and measuring up to 13 m in length, 2,500 mm in width and 3,000 mm in



height. The new **MagicCompact EquiFlow BA04-XL** booth, which is designed for quick color changes, has been equipped with the innovative **OptiCenter All-In-One OC06** powder management center.

The objectives of the new installation were to improve the coating and quality, reduce powder consumption, limit manual touch-ups and facilitate general cleaning of the painting area and booth.

After a few weeks of work, a substantial improvement in application was immediately noticed, especially with regard to working speed with a notable increase in production. However, the greatest benefits were the



substantial reduction in manual touch-ups, reduced to almost zero and the absence of dust around the booth, thanks above all to the perfect suction of the booth and its EquiFlow system.

The customer is now fully satisfied with the results obtained, especially because it achieved all the objectives set during the design phase.