Application Success Stories





SIT - Application pump technology

High powder savings

Dynamic Contour Detection

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Application Success Stories

Installation Key Data

Parts: Jobcoater

Parts Sizes: H 2.300 mm
W 850 mm

Conveyor Speed: 2,0 m/min

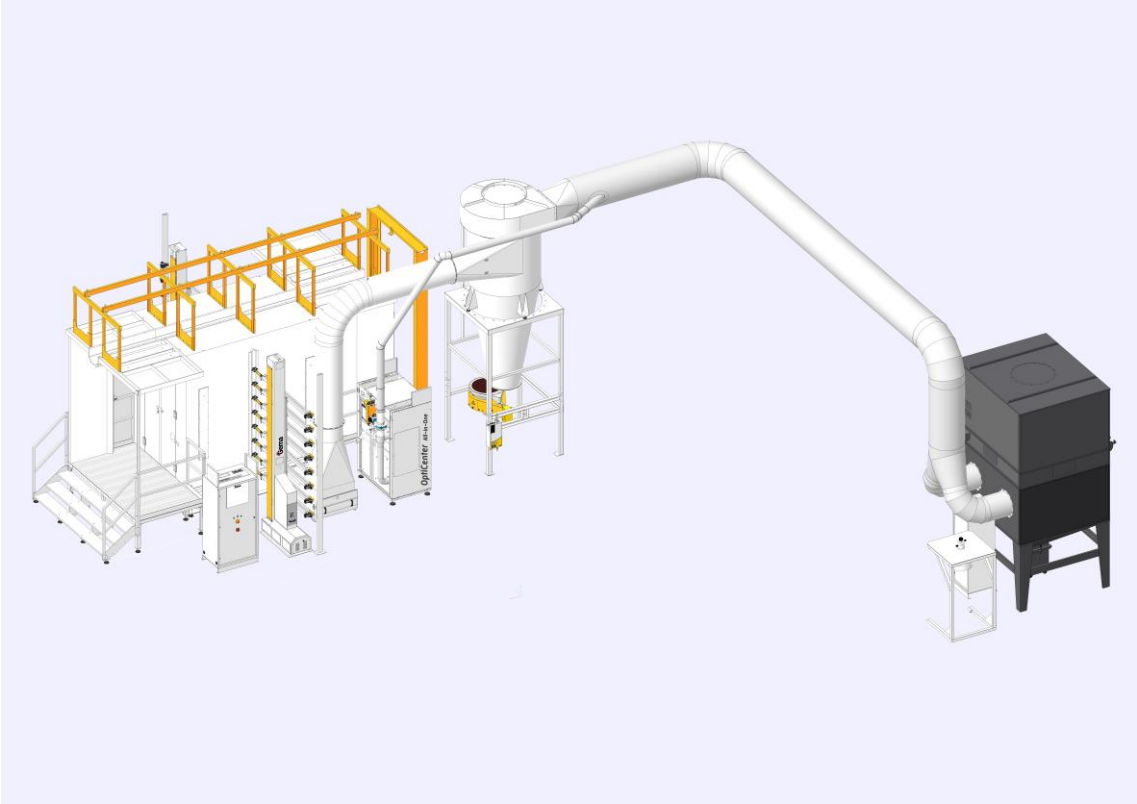
Scope of delivery:
1 x MagicCompact® EquiFlow® BA04
2 x Reciprocator ZA16-28 each with 8 x gun axis UA05
1 x MagicControl 4.0 + Dynamic Contour Detection
1 x OptiCenter® All-in-One OC10 + US07 ultrasonic, with:
16 x OptiGun® GA04-P automatic Guns
2 x OptiSelect® Pro GM04 manual guns
18 x OptiSpray® All-in-One application pump
1 x GemaConnect® dashboard



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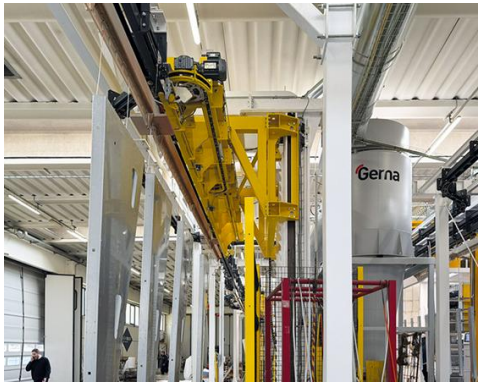
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Layout



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Established in 1995, ***New Color*** brings over thirty years of expertise in powder coating. Growing steadily, they have evolved from a third-party powder coating service to a reliable partner and consultant for their clients. Specialized in powder coating for metals and alloys, their extensive experience, technological investments, state-of-the-art facilities and stringent quality control make them the preferred partner for leading Italian brands.
As automation continues to play an increasingly important role in modern manufacturing, ***Massimo De Gianni***,



owner of New Color Srl, is taking significant steps to modernize his company in line with the latest developments in industrial automation.
Specialized in powder coating, New Color recently decided to carry out a complete revamp of its existing coating line, introducing a new ***Gema*** powder coating booth and converting the system from a monorail to a bi-rail configuration.
The heart of the upgraded system is the new ***BA04*** booth equipped with contour detecting ***laser scanner,*** 16 ***GA04-P*** *automatic* guns mounted on gun axes and 2 ***GM04-P*** manual guns for the touch up.



The system also features the latest ***OptiSpray All-in-One*** application pumps, designed to operate for over 2000 hours without maintenance reducing significantly downtime and maintenance requirements.
With this major revamping project, ***New Color*** is strengthening its production capabilities while embracing the latest powder coating technology.
As stated by De Gianni "With the old Venturi injector experienced operators were essential to ensure accuracy while the dense phase technology has largely solved this problem, offering much more ***stability, precision and quality***".

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