

Application Success Stories

Suncolor Industry & Trading Co.,Ltd.



All-in-one Technology

Optimize Labor Costs

Premium Coating
Results

Application Success Stories

Installation Key Data

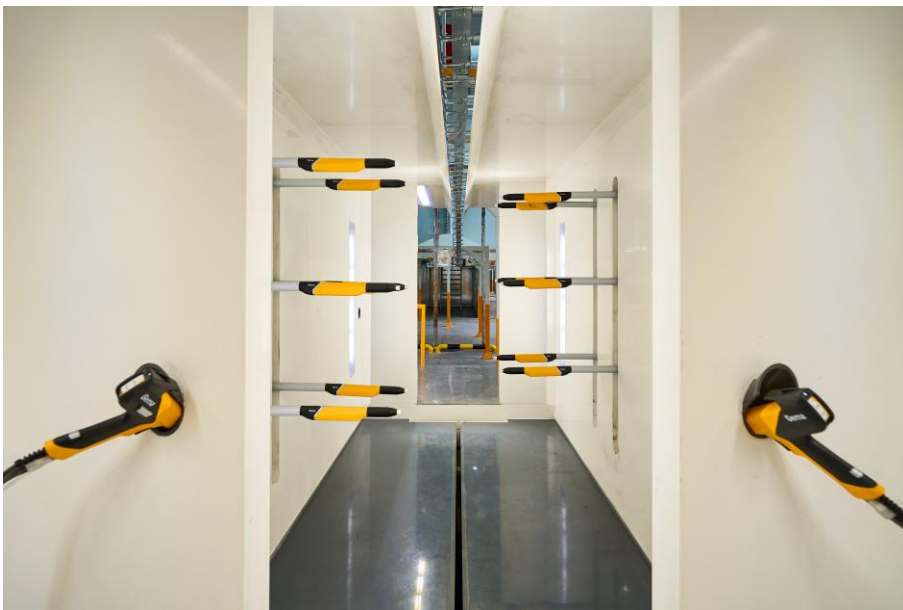
Parts: Scooter

Object Size: H 1.200mm
W 600mm

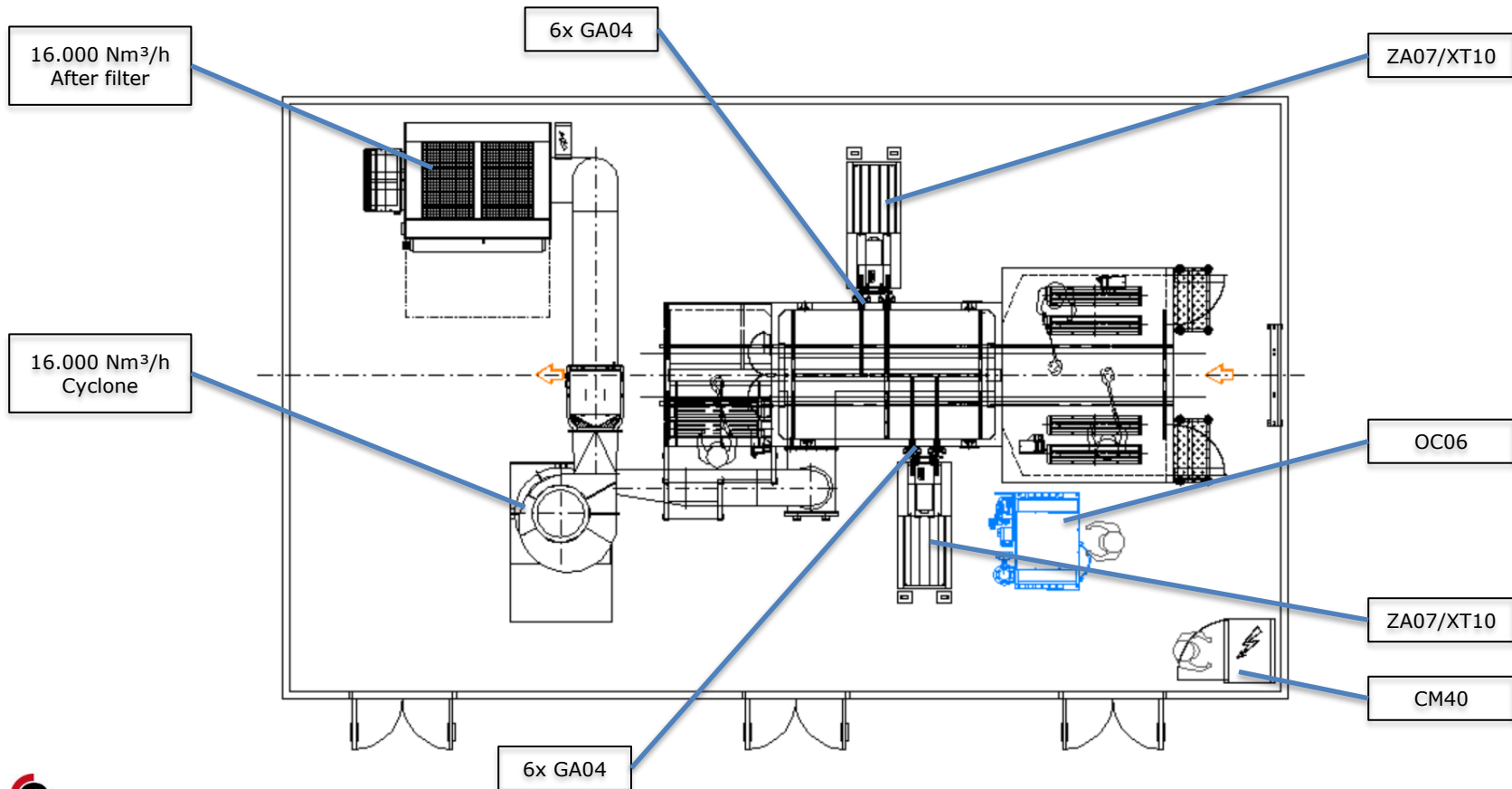
Conveyor Speed: 4.0~5.0 m/min

Scope of delivery :

- 1 x MagicCompact® EquiFlow® BA04 booth
- 1 x OptiCenter® All-in-One OC06 with ultra sonic sieve US07
- 2 x OptiFlex® Pro W
- 12 x OptiGun® GA04 with CANbus with color change kit
- 2 x Reciprocator ZA07-18/XT10
- 1 x MagicControl 4.0 (CM40) with light barrier
- 1 x Cyclone and Afterfilter 16.000 Nm³/h



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Company Profile

SunColor established in 2018 and focused on the research, development, manufacturing and export of non-road leisure vehicles, skateboards and electric bikes. Their products are made of high-quality materials to ensure product quality and safety. The designs are unique, with attention to details, enhancing the user experience. They offer a variety of colors and styles for selection, and can also be customized according to customer needs, making the skateboards unique.



Company Expectation

With the continuous growth of business and enhancement of product quality requirements, but the original imported guns and domestic booth systems were no longer sufficient. Therefore, their new factory requires new equipment and technologies.

Key to Success

The factory's outdated equipment and substandard on-site conditions are both problematic. The workpiece is complex with many weld seams and grooves, requiring a large amount of manual coating, which is time-consuming, labor-intensive and costly.



The improvement effect was very obvious after the latest generation of GA04 coating guns and the entire Gema system were commissioned. The first transfer efficiency was significantly increased, making coating complex parts easier. The automatic coverage rate reached over 80%, which reduced the need for manual touch-up and significantly reduced powder waste. Gema's powder center combined with All-in-One technology makes the overall layout more streamlined. It ensures a clean and tidy working environment during powder supply and transportation or color change.