

Application Success Stories

Leading Robot Gun Application Ensures Top Satisfaction and Reputation

FUJITEC



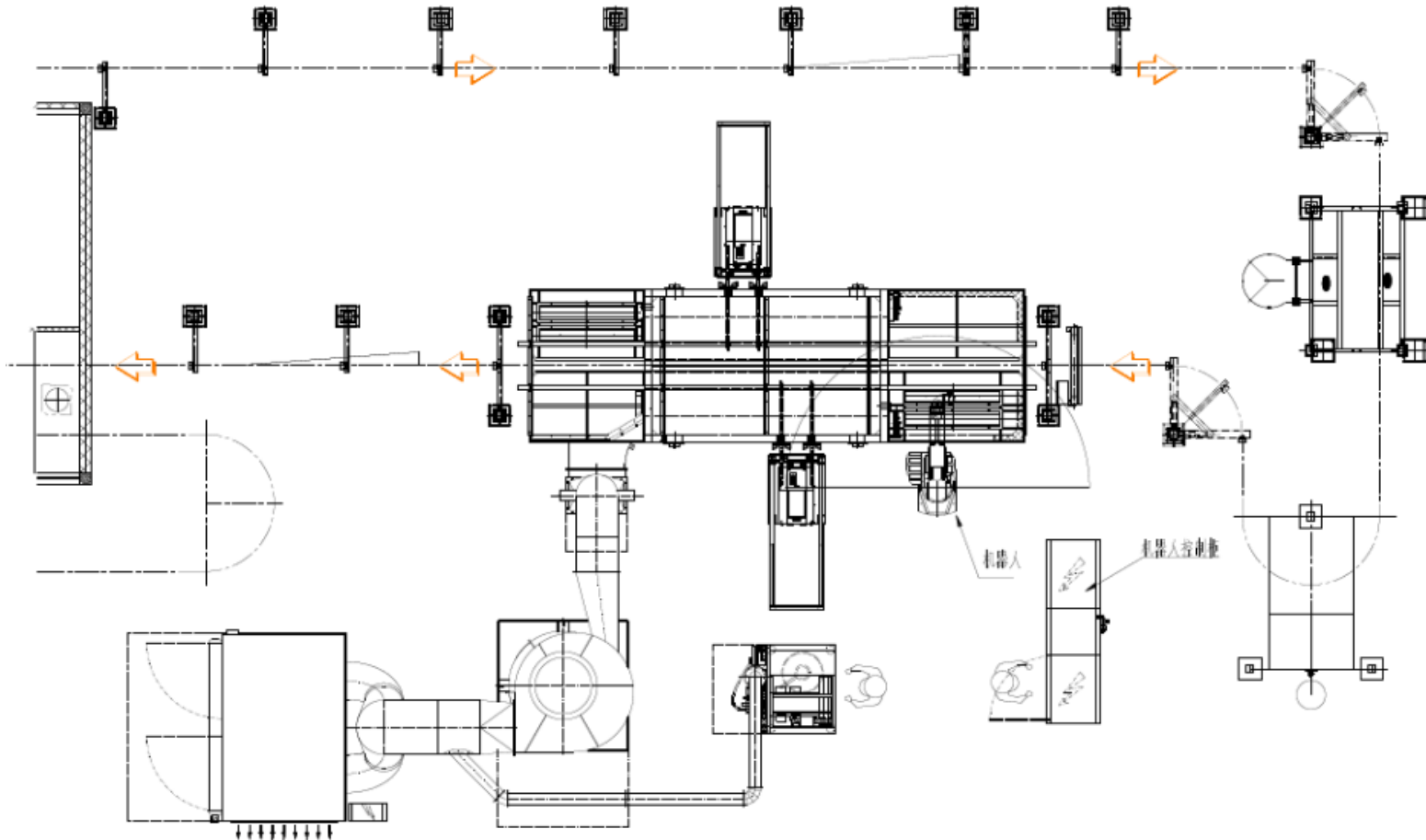
Labor Cost Saving

Color Change
Efficiency

Improved Quality

Application Success Stories

Layout



Application Success Stories

Installation Key Data

Parts: Elevator

Object sizes:

H 2600 mm

W 400 mm

Conveyor Speed: 3.5 m/min

Scope of delivery:

1x Gema MagicCompact BA02 booth

2x OptiFlex AS08

22x OptiStar CG08

20x OptiGun GA03-1250

2x OptiGun GA03 Automatic gun for Robots

1x OptiSelect GM03

1x Magic Control CM30

2x ZA07/23+XT10

1x OptiCenter OC02

1x CO2 Fire Suppression Unit



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Company Profile

Huasheng Fujitec Elevator Co. Ltd is one of the GTC Fujitec Corporation in China and its annual output reaches 10'000 units. Their key products are not only installed at high-grade elevators but also used in the demanding economic type residential elevators. Over the years, Fujitec produced elevators and escalators for most of the modern high-rise buildings in China. With its excellent performance, comfortable user experience and constant innovation, Fujitec is always trying to meet every customer requirement and expectations.

Company Expectation

The customer used to rely on a competitor line, but wanted to excel the current performance in regards to quality and efficiency. Gema was awarded the replacement of the old line.

Key to Gema Success

The OptiGun and OptiSelect powder guns, mounted on customized robot system, with the OptiStar gun control units are the perfect combination for increasing the coating efficiency and user-friendliness.

A high degree of automation was achieved by the innovative and precise robot gun trajectory control technology, which ensures that valuable powder is applied with a constant thickness. Meanwhile powder waste and labor cost are reduced by 8%.

Gema's top coating configuration as well as Fujitec's high reputation in the field of elevators or sheet metal work make this new robot line an outstanding example and reference to learn especially in the area of Beijing, Tianjin and Hebei.

