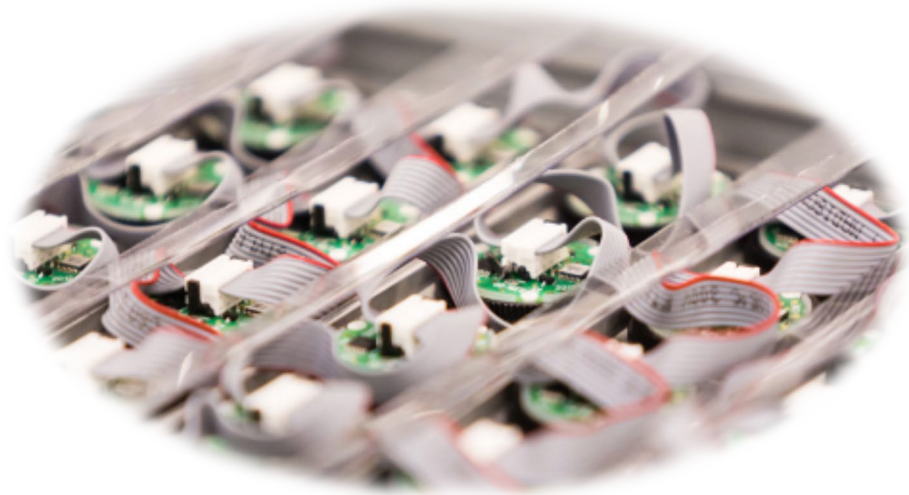


Application Success Stories

The best solution for fast color change

SCANFIL



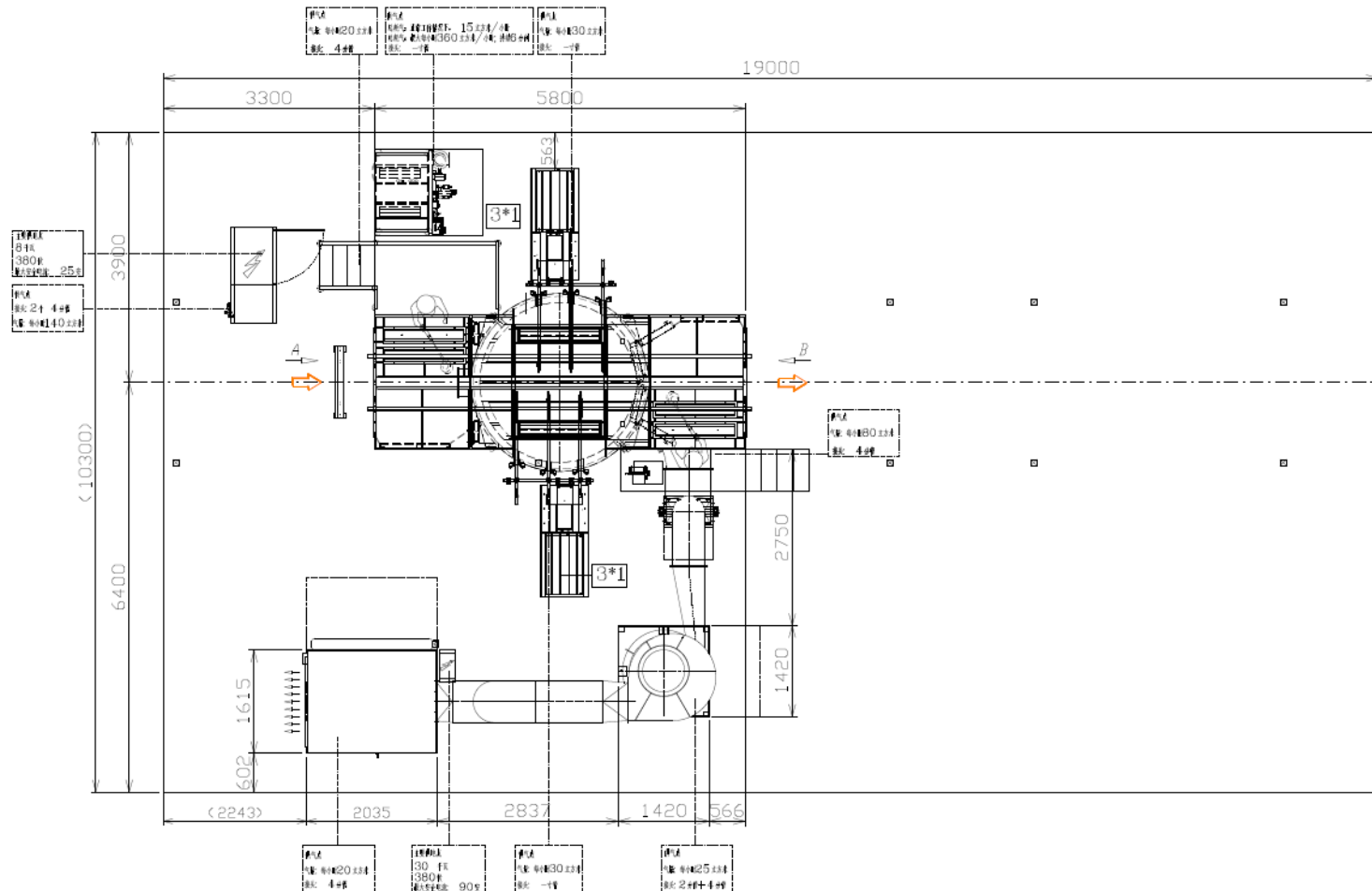
Fast color change

Retrofit

Constant powder
output

Application Success Stories

Layout



Application Success Stories

Installation Key Data

Parts: Network cabinet

Object sizes: H 1500 mm
W 900 mm

Conveyor Speed: 2m/min

Scope of delivery:

- 6 x OptiGun® GA03 Automatic guns
- 2 x OptiFlex® 2W Manual coating equipment
- 1 x MagicCylinder® EquiFlow® Booth
- 1 x MagicControl (PLC) CM30
- 2 x ZA07-23 / XT10 Reciprocators
- 1 x OptiCenter® OC03 Powder management with OptiSpray AP01
- 1x STS fire protection system



Application Success Stories



Company Profile

Scanfil is a contract manufacturer and system supplier in the electronics industry with 40 years of experience, and a core supplier of Nokia and Ericsson. The company was founded in 1976 and has 10 production plants in Europe, Asia and North America and 8 other countries. Global factories are equipped with Gema spraying lines, Scanfil specializes in the manufacture of mobile and communications network devices, automation system modules, frequency converters, lift control systems, etc.

Company Expectation

At original stainless steel powder booth of Scanfil, the manual color change takes 2 hours and the powder utilization rate is only 70% with poor

coating performance. It is hoped that through the transformation to Gema, the purposes of rapid color change, continuous powder output, increased powder utilization and reduced labor costs can be achieved.

Key to Gema Success

- Convinced by Gema quick color change technology, customer decided to replace their existing stainless steel booth with Gema plastic booth system for fast color changes. Much less powder stays on the plastic booth walls so the fast color change could be done and maintain the clean working environment
- OptiGun GA03, the optimized design, the smooth material and the innovative nozzles make Gema

guns the best for color change.

- Advanced cyclone design ensures highest >97% separation efficiency and guarantees minimal powder waste, high efficiency recovery rate, maximum savings in powder costs.
- MagicCylinder powder booth is specially designed for fast color change, reduce the customer's color change time from 2 hours to 8 minutes, greatly saving the color change time and improving the production capacity apparently.
- The unique powder pump technology from Gema AP01 achieves supreme coating performance, saving powder and fast color change via automated interior powder loop cleaning.