

Application Success Stories

Full Range Savings Resulted From Three Effects Of Unique Switching System



金虎集团
JIN HU GROUP



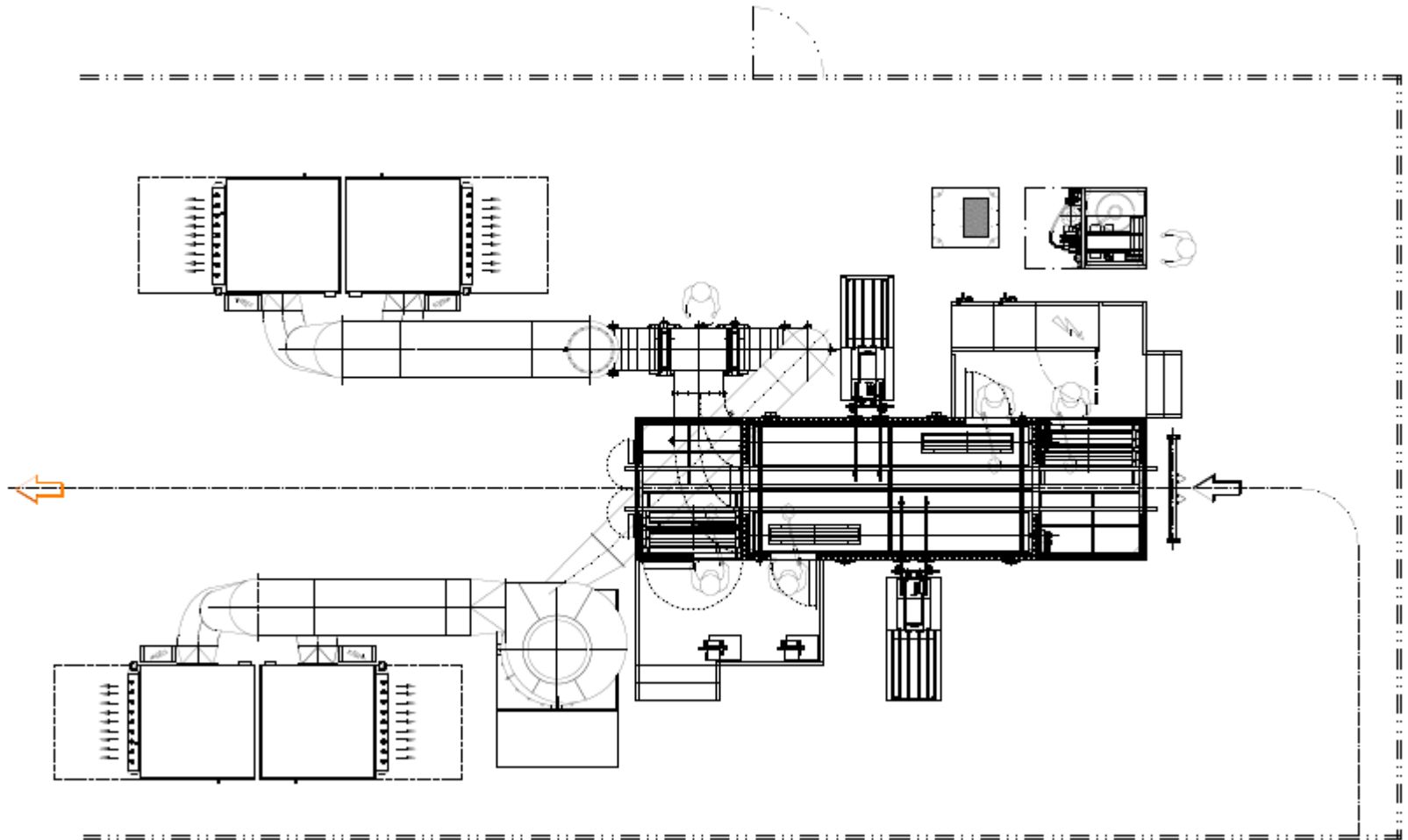
High Degree
Automation

Improved
Productivity

Reduced Cost

Application Success Stories

Layout



Application Success Stories

Installation Key Data

Object sizes:

H 2800 mm

W 700 mm

Conveyor Speed: 6.5 m/min

Scope of delivery:

1x MagicCompact BA02 booth

2x OptiFlex AS08

28x OptiStar CG08

28x OptiGun GA03-1300 auto gun

4x OptiFlex 2W manual unit

2x OptiFlex 2F manual unit

2x ZA08/18

1x OptiCenter OC02

1x KS30



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Company Profile

Jiangxi Jinhu Insurance Equipment Co. Ltd. is a national high-tech enterprise manufacturing and selling archival containers, insurance equipment, steel furniture, who has a national level laser processing center, intelligent welding robots and automatic coating lines. Its core technology and intellectual property rights brought them more than 100 state authorized patents as well its exquisite products and high quality service were popularly favored among Chinese people, which made Jinhu a well-known trademark certified by Industrial and Commercial Bureau all around China.

Company Expectation

Jinhu requires Gema to provide a solution to realize high degree automation with superior quality in replacement with the used RAMSEIER Coatings manual line under the premise of keeping stable production efficiency and upgrading environmental sanitation.

Key to Gema Success

High efficient automatic coating process without dead angle calls for least labor cost. Taking Jinhu features as single color products accounted for 60% while the rest 40% is obviously multi-colored into consideration, GEMA customized one unique double

powder channel switching system applicable for both single and multicolor requirement in one sole system, which means **investment cost and work-shop space for an extra line was saved!**

When turned to single color coating system the powder recovery rate as high as 99% makes for a hugely cut down waste powder cost. When switched into Cyclone system, up to 4 types powder could be easily and quickly applied without any downtime which contributes a lot to the final increased productivity. To meet customer's satisfaction with full range savings and perfect performance is always a Gema style.