

Application Success Stories

OK - Conversion from liquid to powder Compliance with environmental policies



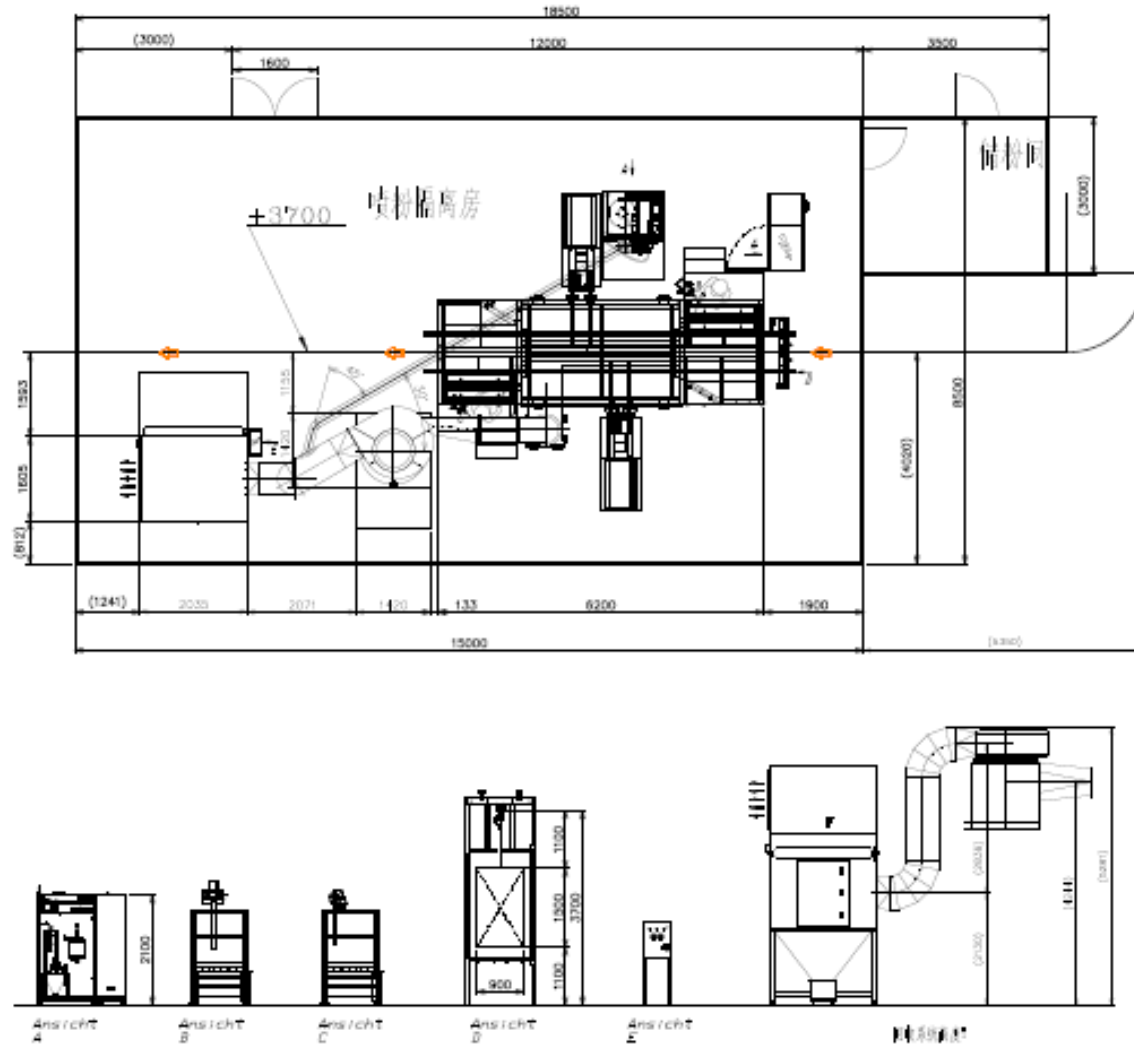
High Transfer
Efficiency

Clean Environment

Industrial Role
Model Effect

Application Success Stories

Layout



Application Success Stories

Installation Key Data

Parts: Agricultural Machinery Parts

Object sizes:

- H 1500 mm

- W 700 mm

Conveyor Speed: 3.0 m/min

Scope of delivery:

1x Magic Compact BA04 16000nm³/h

1x OptiFlex Automatic AS08

12x OptiGun GA03-1700 Automatic gun

2x OptiFlex GM03 manual gun

1x Magic Control CM30

2x ZA07/18+XT10

1x OptiCenter OC02

1x Light barrier

1x Fire Protection System



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Company Profile

JIUQUAN OK Seed Machinery Co., Ltd. who enjoys well-known leadership reputation among the industry is a 50-year-old specialized key enterprise and the earliest to develop and produce seed processing machinery with products including: complete sets of seed processing equipment, seed selecting machine, hoist, threshing machine, winnowing machine and etc. The shell of these large machineries call for large area coating.

Company Expectations

The Agricultural Machinery industry is converting from conventional liquid paint to powder coating, which



helps to better comply with increasingly strict national environmental protection policies. The OK seed selected Gema and focused with the new technology on the following targets:

- Improve the coating quality
- Get the special national fund support for Agriculture Machinery Transformation.

Key to Gema Success

- The combination of MagicCompact booth design with the best OptiGun technology and the flexible and versatile OptiCenter surely exceeds customers' demanding expectations in terms of coating quality.
- A constant powder output for large



size work pieces, minimal powder consumption as well as less powder escaping into ambient environment are ensured by optimal gun settings that are fully monitored by the programmable MagicControl CM30, which ensures a perfect clean workshop and working environment.

This remarkable result demonstrates the positive effects choosing reliable powder coating equipment from Gema in economically underdeveloped northwest China.

