

# Application Success Stories

## Perfect Coating Results Achieved On Complicated and Challenging Parts



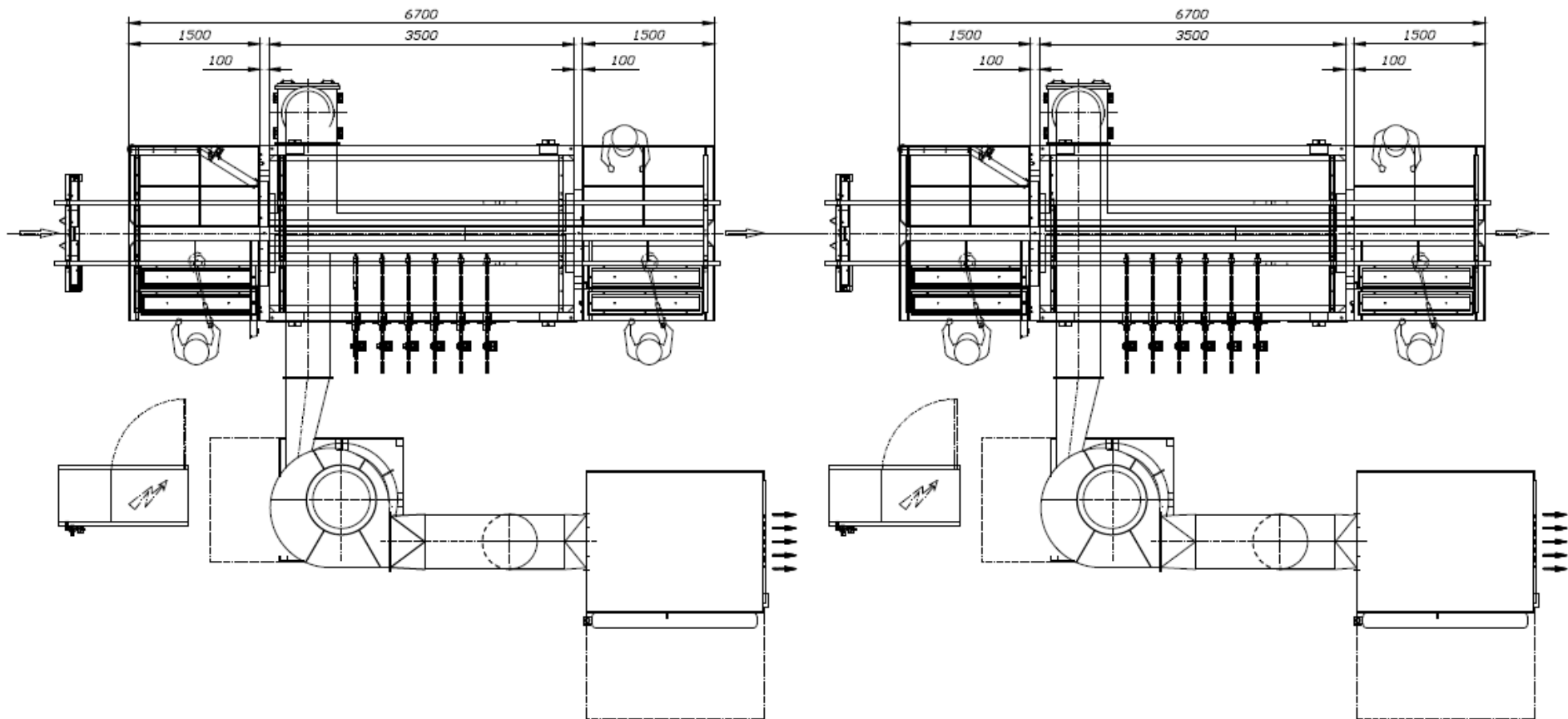
Unique Layout  
Design

Increased  
Automation

Even Film  
Distribution

# Application Success Stories

## Layout



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## Installation Key Data

**Parts:** Filter/Metal Part

**Object sizes:**

H 800 mm

W 200 mm

**Conveyor Speed:** up to 2-4 m/min

**Scope of delivery:**

2x Magic Compact / 12,000 m<sup>3</sup> / h

4x OptiFlex 2

24x OptiGun GA03

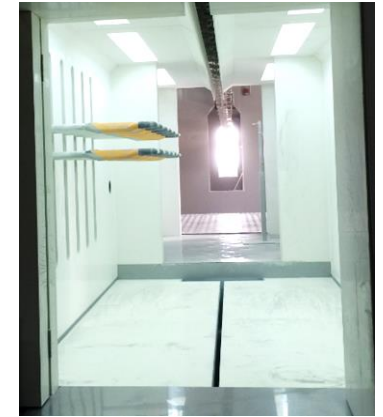
2x MagicControl CM30

2x OptiCenter OC02

1x ZA08-18



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## Company Profile

Established in 2001, as a subsidiary of the global leading provider of RF solutions, ANHUI TAT FOOK TECHNOLOGY CO., LTD. is committed to provide end-to-end network industrial technology and solution. Profited by over a decade's development experience, TAT FOOK has developed stable and cooperative relations with world-wide top customers such as **Huawei, Ericsson, Alcatel-Lucent, Bosch, Commscope, Powerwave**, etc.

## Company Expectations

The many-years-operated domestic manual booth is failing to satisfy production requirements. They are searching a new solution provider for

- Improved coating quality
- Increased automation level
- Powder and labor saving
- Reduced maintenance costs

## Key to Gema Success

Special designed double booth well fit the compact space and align in line to run for improved production efficiency with a speed acceleration up to 2-4 m/min.

Constant powder delivery and extremely uniform airflow create the

ideal conditions for perfect powder distribution without any orange-peel or frame effect. Fully programmable and precisely adjusted parameters ensure proper powder amount applied on the exact place even those sharp corners or angled edges. High-performance filters and recovery units characterized by their long service life result in a good atmosphere at less maintenance cost.

**Robot coating is gradually stepping on line to continue manual touch-ups decreasing and labor demand replacement.**

**Our final target is to realize 100% full automation**