

# Application Success Stories

## Meyer BlechTechnik AG Job Coating, Agricultural equipment



Automation

Coating quality

Capacity gain

# Application Success Stories

## Installation Key Data

### Parts:

Job Coating, Agricultural equipment

### Parts size:

H 1'500 mm

W 800 mm

L 3'000 mm

### Conveyor speed:

V 1,3 m/min

### Scope of delivery:

1x MagicCompact® EquiFlow®

1x OptiFlex® AS06 with 8x OptiStar® 4.0 CG20

6x OptiGun® GA03-1100 automatic gun

2x OptiSelect® Pro GM04 manual gun

1x OptiCenter® OC08 with 8x OptiFlow IG07-P

1x MagicControl 4.0 CM40 control system

1x GemaConnect® monitoring system

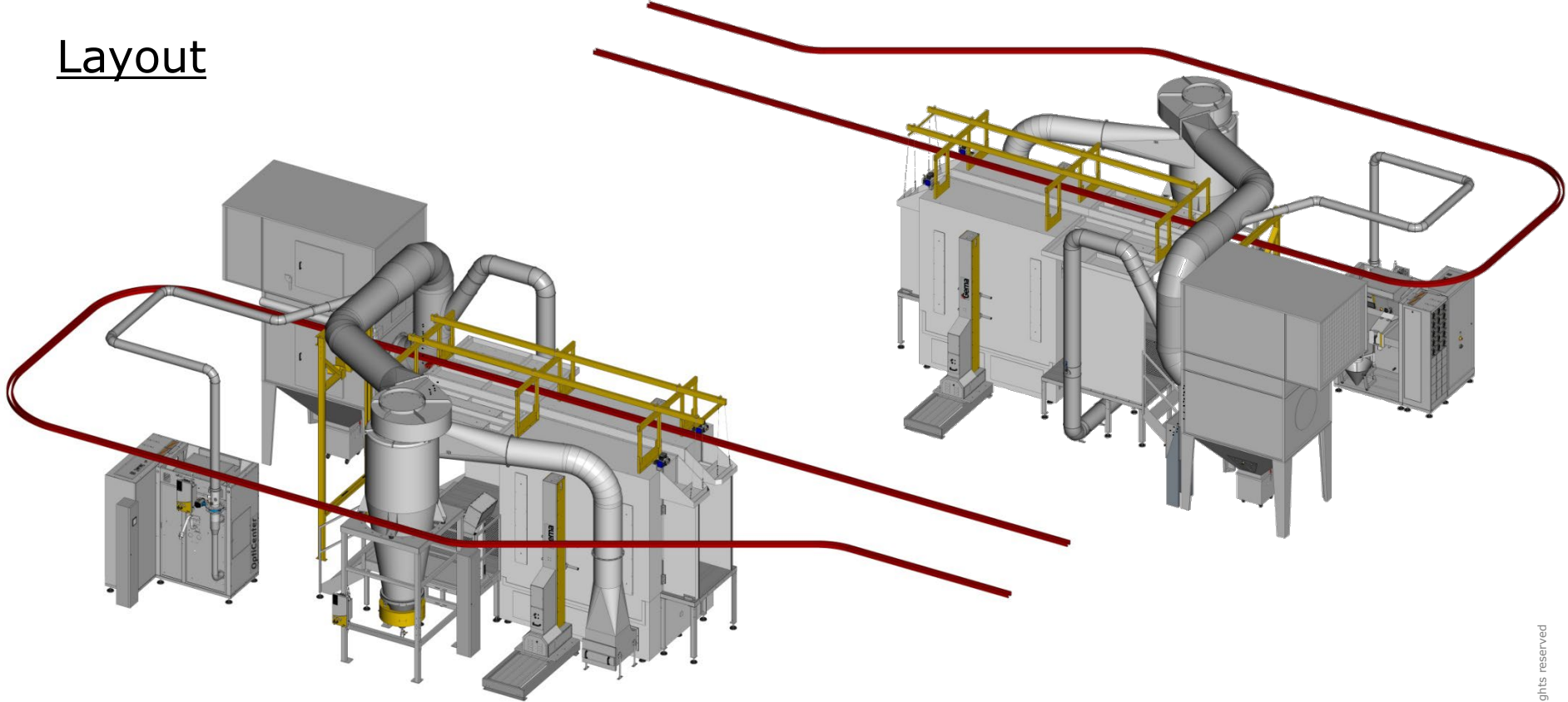
2x ZA07-18 / XT10-10 reciprocator system

1x MonoCyclone and 1x after-filter 16'000 m<sup>3</sup>/h



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## Layout



# Application Success Stories





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Meyer BlechTechnik AG is a leading sheet metal processor in Switzerland. The company, based in Grosswangen, Canton Lucerne, Switzerland, manufactures parts on a contract basis as well as various own products for the agricultural industry on state-of-the-art sheet metal processing machines. On-time-delivery, high quality and fulfillment of individual customer requirements are the top priorities.



For many years, Meyer had the assemblies and parts coated externally. In order to act more flexible, to get delivery times under control and to ensure the high-quality standard, an in-house coating facility was planned. This was to be in existing warehouse premises, which required individual adaptation of all coating components. To fit them into the premises, Gema manufactured inch-perfect the MagicCompact quick color change system, the final filter, and the cyclone. The spacious precoating area has an additional, efficient floor extraction system.



The entire plant is designed to be very user-friendly, impresses with short working distances and is housed in an air-conditioned room. This avoids temperature fluctuations and drafts that could disrupt the coating process.

After only a short period of operation, Gema's new powder coating system has already met the requirements for surface quality and throughput time. With the new plant, flexibility and capacity are ensured for the long term.