

Application Success Stories

Hans Brantner & Sohn Fahrzeugbaugesellschaft GmbH



XXL Booth

Dynamic Contour
Detection

Automation

Application Success Stories

Installation Key Data

Parts: Agricultural trailers

Parts size: H 2600 mm
W 1200 mm
L 16000 mm

Conveyor speed: 1.5m/s

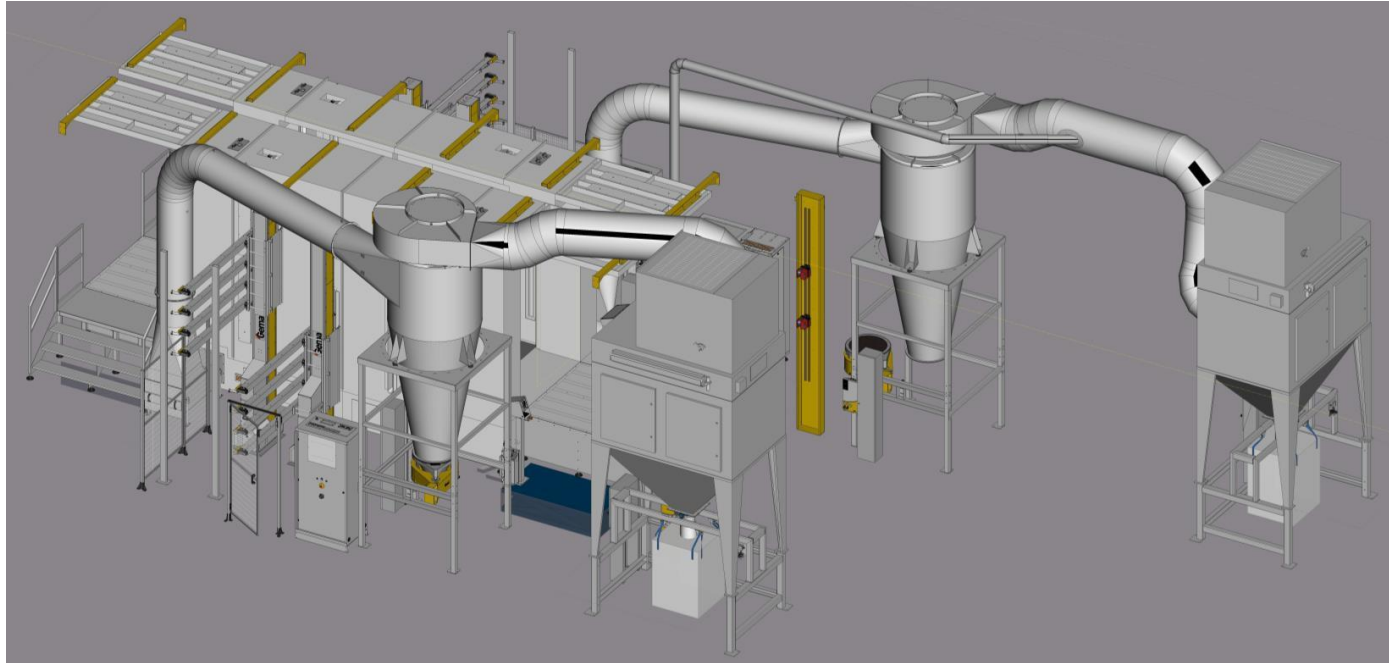
Scope of delivery:

- 1 x MagicCompact® EquiFlow® BA04 XXL
- 16 x OptiGun® GA03 automatic guns
- 4 x OptiSelect® Pro GM04 manual guns
- 1 x MagicControl 4.0 control unit
- 1 x OptiCenter® OC07 Powder Management System
- 4 x Reciprocators & 16 gun axis
- Dynamic Contour Detection

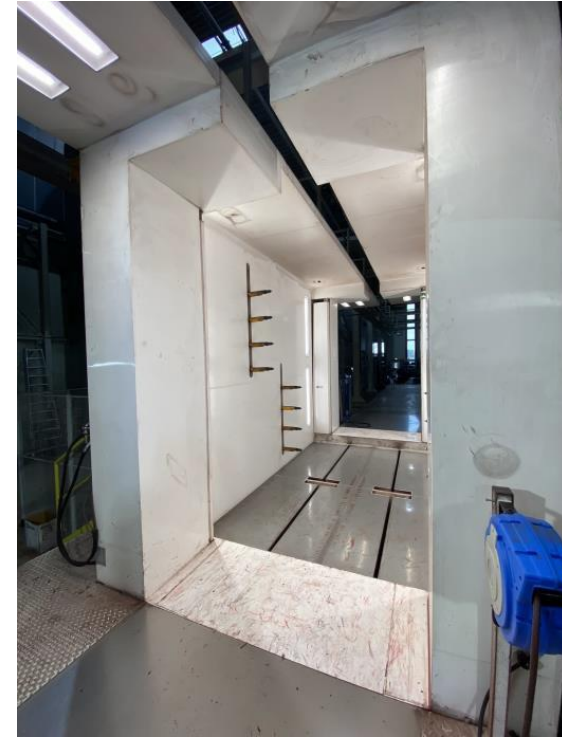


Application Success Stories

Layout



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The Austrian market leader focuses on quality

Brantner, based in Laa an der Thaya, Austria, is an established name in the agricultural machinery industry. The market leader for trailers, including tippers, manure spreaders and push-off trailers, has been producing at the site itself for more than 75 years. Accordingly, great importance is paid to quality, especially when it comes to surface treatment.

A new Gema powder coating system with 3D scanner and dynamic contour detection has been in operation since 2020.

Huge part size as USP

With the new system, Brantner can coat parts up to 16 metres long and weighing up to four tons – unique in Austria. As a result, the plant is already operating at almost 100 percent capacity - with both in-house and external orders.

Combined coating sets new standards

"We are very satisfied. The combination of cathodic dip painting and powder coating requires a certain amount of technical effort, but it is extremely robust and durable," says Thomas Kober, Head of Surface Technology.