

# Application Success Stories

**MANITOU Group**, a worldwide reference in the handling, aerial work platform and earthmoving sectors



**MANITOU**  
GROUP



Booth modernization

Gain in application  
quality

Dialogue with the  
conveyor

# Application Success Stories

## Installation Key Data

**Part size:** H 1'200mm  
W 500mm  
L 3'700mm

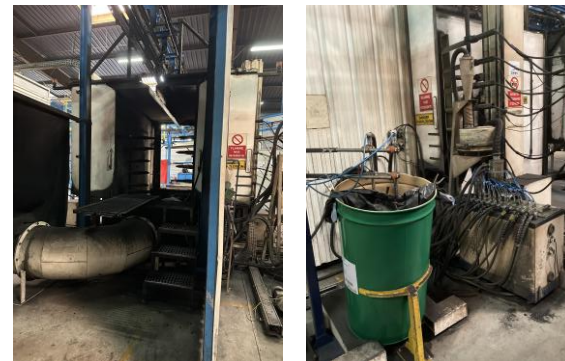
**Conveyor speed:** 2.40 m/min

### **Scope of delivery:**

- 1 x MagicCompact® EquiFlow® BA04
- 1 x OptiCenter® OC09 with inline injectors OptiFlow IG07-PA, integrated sieve PS07 for virgin and recovered powder
- 12 x Automatic guns OptiGun® GA04-AX oscillating and one with an angled nozzle to coat the underside of the parts
- 2 x Automatic guns OptiGun® GA04-AX for stationary gun positioning with vertical axis ZA07 and horizontal axis XT10
- 14 x Control units OptiStar® 4.0 (CG20-C)
- 4 x Reciprocators type ZA07-18 with protective grating
- 4 x Horizontal axes XT10
- 1 x Final filter 16'000 m³/h with ATEX fire suppression barrier
- 1 x Powder transfer FPS11 for drums (200 litres)
- 1 x System control MagicControl 4.0 integrating GemaConnect® dashboard



**Before**

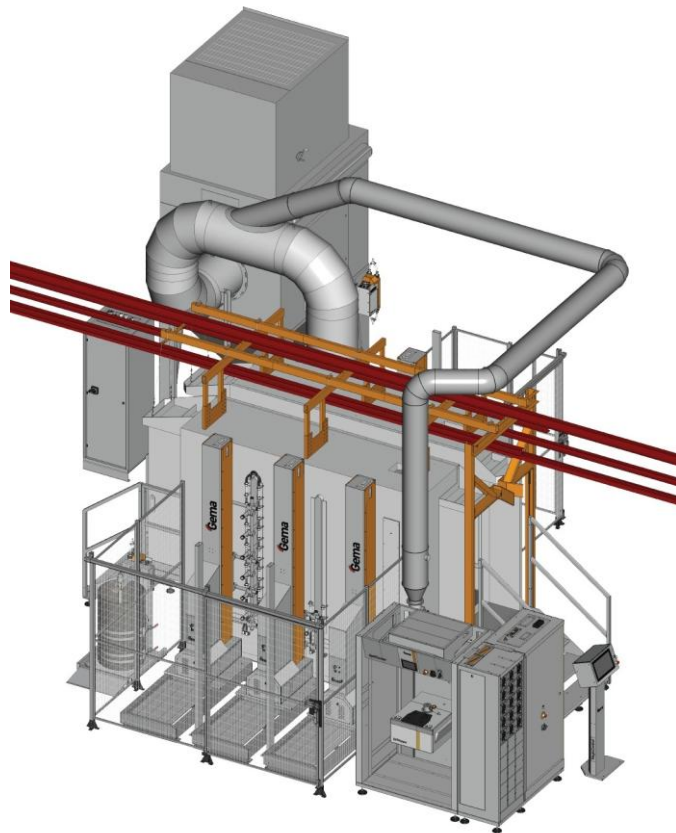


**After**



# Application Success Stories

## Layout





# Application Success Stories



## **Manitou Group: the company**

In 1958, Marcel Braud reversed the scheme of an agricultural tractor and added a lifting mast and hydraulic steering, thus creating the 1st all-terrain forklift : the "MANITOU", which would make the company a success worldwide. From 1982, the range expanded and from then on Manitou Group designs, produces and distributes machines and services linked to handling, people lifting and earthmoving equipment for

construction, agriculture and industry.

The products are distributed through a network composed of 800 dealers across 140 countries, with 10 production sites and 7 spare parts logistics centers.

**History of the Gema powder coating system:** As part of the tender process for the replacement of an outdated powder coating booth at its Ancenis site, MANITOU Group entrusted Gema with realising this project. MANITOU Group was particularly

impressed by the incomparable powder coating quality of Gema equipment, which it was able to observe during tests carried out in our laboratory based in Gossau, Switzerland, as well as by the quality of the local services provided by Gema.