

# Application Success Stories

**Your powder coating partner  
Kor-ferr Metallurgical Product Manufacturer Limited Liability Company.**



Fast colour changes



Improve application  
quality

Automation

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## Installation Key Data

**Parts:** Job Coater

**Parts Sizes:**

Height	1800mm
Width	800mm
Length	3000mm

**Conveyor Speed:** 1,5 m/min

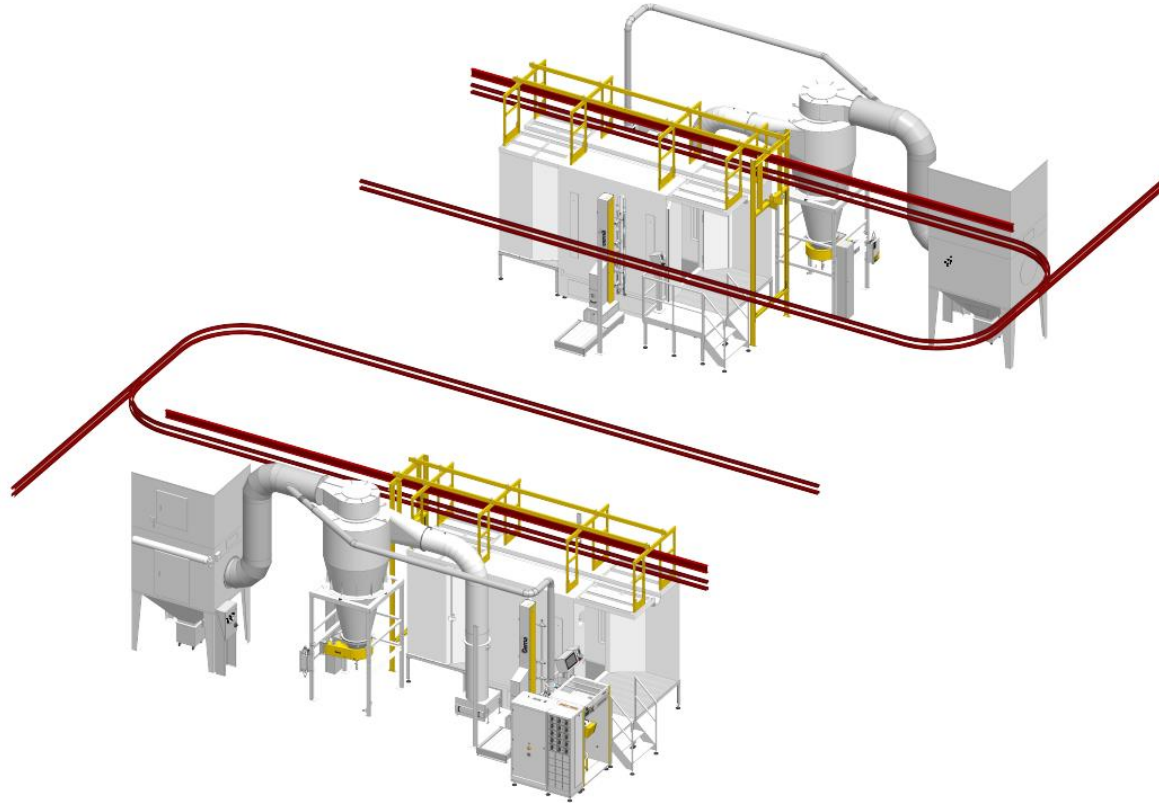
**Scope of delivery:**

- 1 x MagicControl 4.0 (CM40) + Light Barrier
- 1 x OptiStar® 4.0 (CG20-C)
- 1 x OptiFlex® AS06 cabinet
- 1 x OptiCenter® OC02 with:
  - 10 x OptiFlow (IG07-P)
  - 1 x OptiFeed PP06 powder pump
  - 1 x MagicCompact® EquiFlow® BA04 booth
  - 1 x Monocyclone EZ04
  - 8 x OptiGun® GA03 automatic gun
  - 2 x OptiSelect® GM03 manual gun
  - 2 x Reciprocator ZA07-18 + XT10-10



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## Layout



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Due to an increased order on the market, customer was looking for an automatic solution for job coating.

Gema's recommendation was a square MagicCompact EquiFlow BA04 fast colour change booth with two manual touch up stations. Regardless of object size and type, Gema's standard booth provides the perfect solution for the

customer. It provides adequate layer thickness on all shaped parts by adding the pre- and post touch-ups with OptiSelect GM04 to coat complex parts.

For low numbers and frequent color changes, the BA04 quick color change booth provided the perfect solution. There is a wide range of object needed to be coated: Agricultural parts, car parts, indoor

and outdoor architectural elements, household elements

The installation and trial coating of the automatic powder coating line took place in December 2019.