

# Application Success Stories

## Collomix GmbH



Production  
Optimization

State-of-the-art  
technology

Increase of coating  
quality

# Application Success Stories

## Technical data

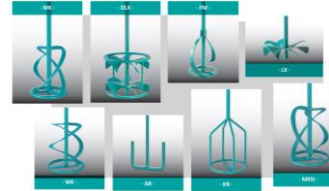
**Parts:** Steel stirrer for all materials used on building sites such as mortar, paint, glue, etc.

**Parts size:** H 800 mm  
W 400 mm  
L 500 mm

**Conveyor speed:** 2.5m/min

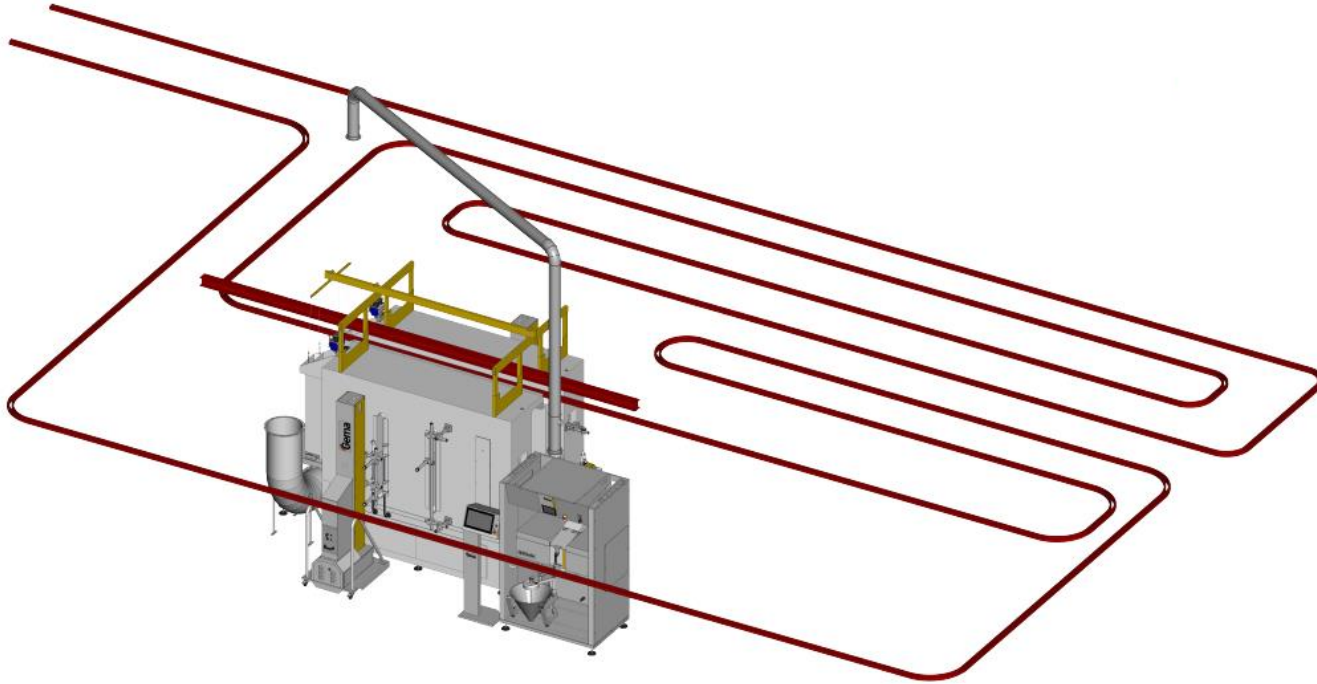
### **Scope of delivery:**

- 1x MagicPlus booth
- 1x MagicControl 4.0 (CM40) Control unit
- 1x OptiCenter® All-in-One (OC06)
- 2x Reciprocators ZA07
- 6x OptiGun® GA03-P automatic guns
- 1x powder recovery system (PBS GmbH)



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## Layout



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Collomix GmbH has been manufacturing stirrers for the construction industry for almost 5 decades. The painting system is a little newer, but the powder coating booth needed to be replaced with a modern system. On the one hand, the focus was on optimizing production parameters, such as powder consumption, quality and efficiency. On the other hand, it was important to note that the space conditions were



extremely demanding. The free space around the cabin is coordinated with the production processes and has been set to a minimum or maximum where necessary. This was only possible with a tailor-made Gema coating booth, which fits perfectly into the paint shop and yet offers the necessary space. A space-saving powder recovery system from company PBS completes the entire system.



The color change times have been reduced to 25% with the new booth and powder losses are now minimized due to increased coating efficiency. The coating quality was already ideal when the system started up.