

Application Success Stories

CM controls: Save money with the right automation!



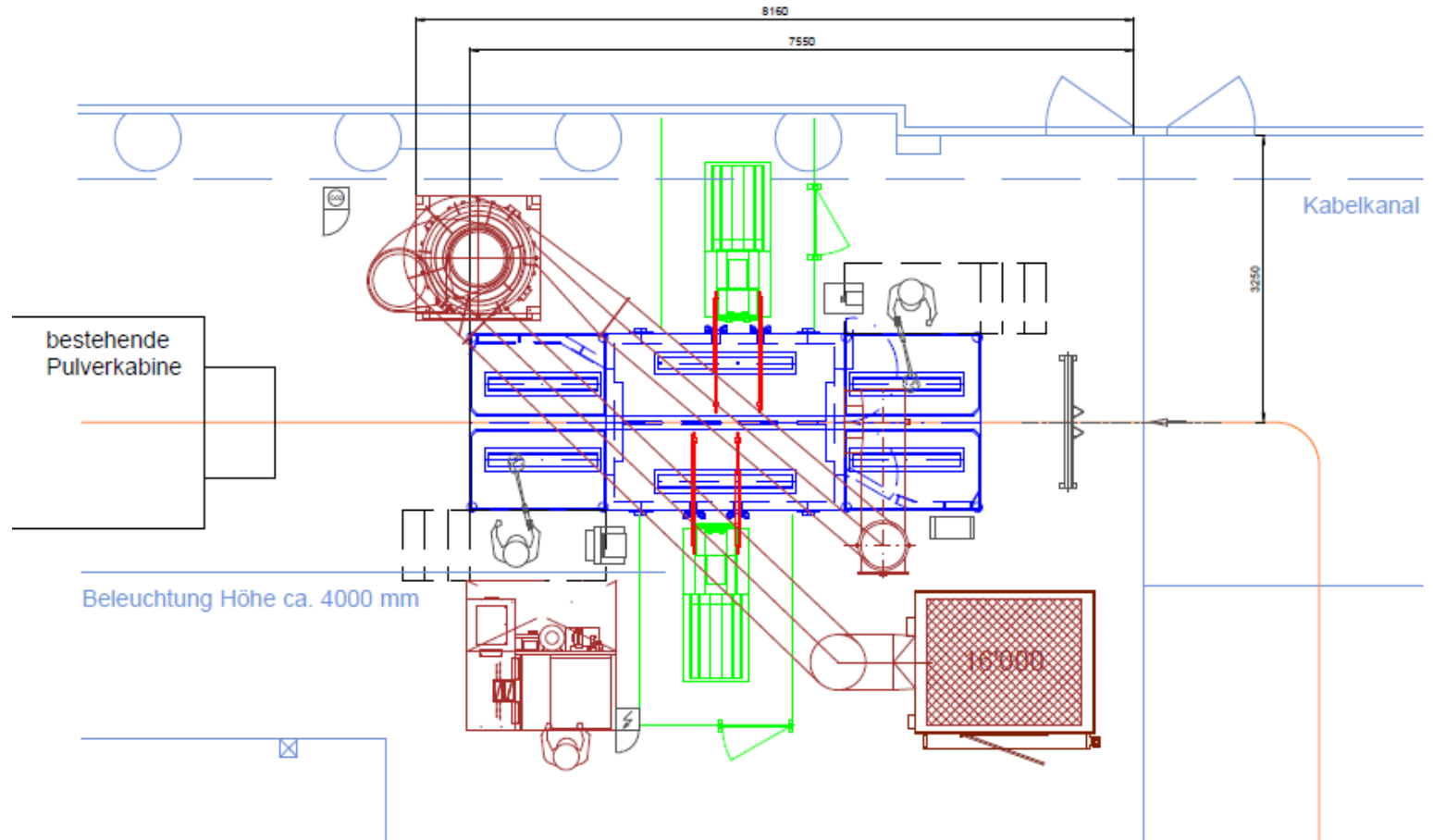
Quicker Color Change

**Reduced Manual
Touch-up**

**Improved Application
Quality**

Application Success Stories

Installation Layout



Application Success Stories

Installation Key Data

Objects:

Seats for trains and busses

Object Size:

H = 1'500 mm

W = 1'000 mm

L = 2'000 mm

Conveyor Speed:

up to 2.0 m/min

Scope of Delivery:

1 x Magic Compact Booth (BA03)

1 x Optiflex AS02-10P

8 x OptiGun GA02 Automatic Gun

2 x OptiSelect GM03 Manual Gun

1 x MagicControl CM30

1 x OptiCenter OC02 with US06 sieve



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New Coating challenges

Not only the variety of colors and parts is a challenge for the application in Kiel. The coatings must be also much more resistant than a short time ago. For the interior cleaning, many public transport companies implement new cleaning machines. During the cleaning process the structure of the seats is strongly mechanically strained. This was one of the key trigger for the planning of a new powder coating system with fast color change.

New solutions provide more efficiency

Current powder coating systems offer a lot of comfort compared to the systems back in the 90s. Today, a wide variety of programs can be stored in the CM30, with a perfect reproducible coating process to any parts. "Due to our extreme diversity of part we exploit fully these storage options. The waste powder BigBag placed under final filter is really appreciated. "We collect the powder directly into the bag, save disposal time and insure cleanliness of the environment."

Benefits

This new powder coating plant produces today in higher reproducible quality and increased productivity. The entire coating process has improved greatly with regard to efficiency and flexibility. The MagicCompact EquiFlow in combination with the powder management center OptiCenter helps to achieve the perfect results. The color change time has decreased massively and the work place environment is clean and the powder loss is reduced to the minimum.

Saves money!

Kiel/Germany