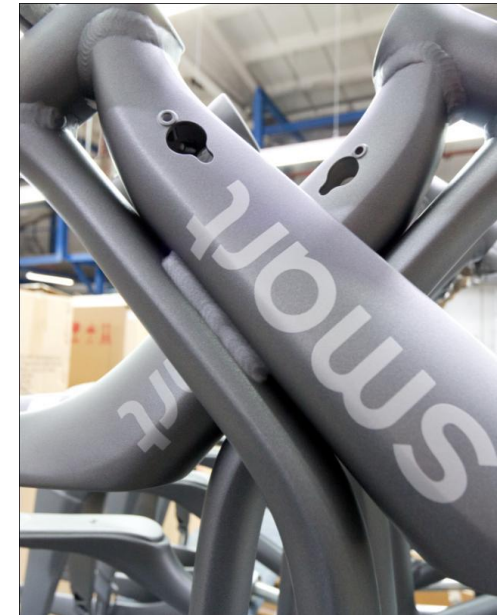


# Application Success Stories

## Bicycle coating, efficient and flexible



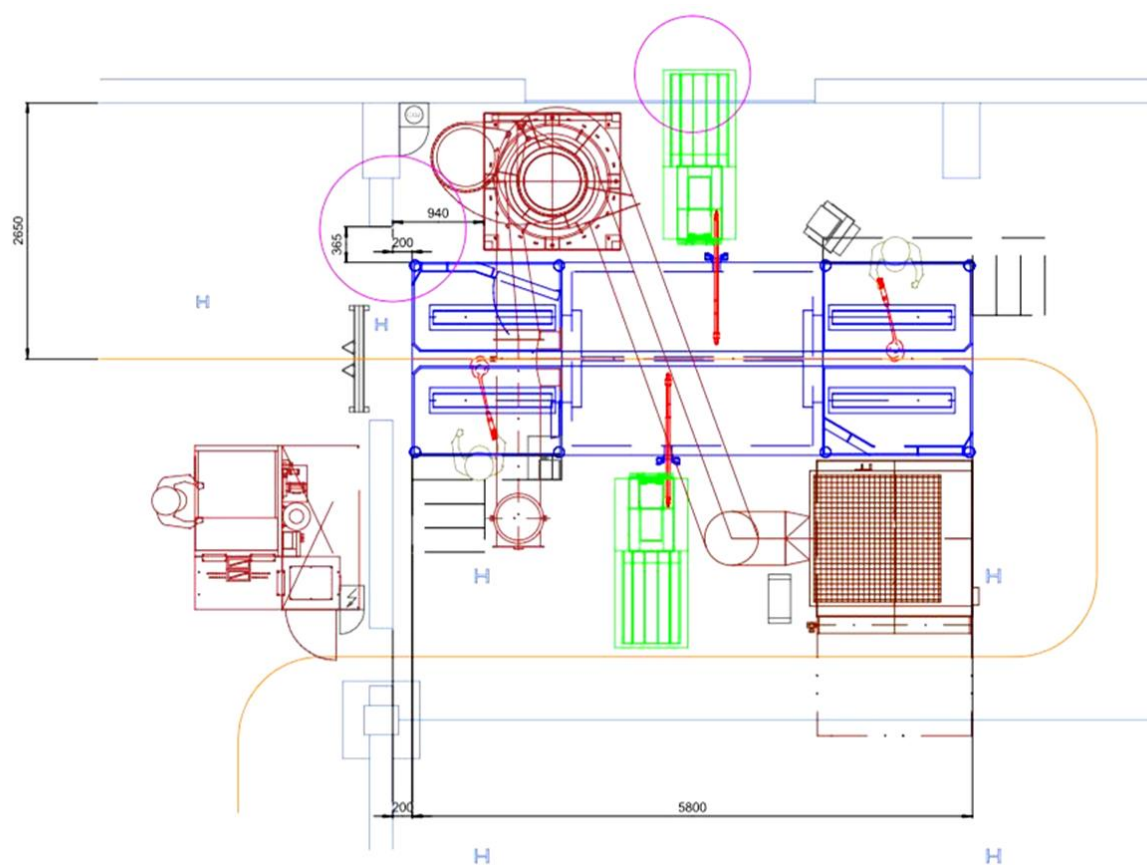
**Optimum  
Air Flow**

**Soft  
Powder Cloud**

**Reproducible  
Results**

# Application Success Stories

## Layout



# Application Success Stories

## Installation Key Data

**Parts:** bicycle frames

**Parts Size:** height: 1'200 mm  
width: 300 mm  
length: 900 mm

**Conveyor Speed:** 3,5 m/min

### Scope of Delivery

- 1 x MagicCompact BA04
- 2 x ZA06-18
- 1 x OptiCenter
- 1 x OptiFlex AS05-12 P
- 10 x OptiGun GA02 AX
- 2 x Manual Gun GM03
- 1 x MagicControl CM10



# Application Success Stories



MIFA started this project with pretty challenging application criteria's such as wide product range, large selection of colors with various surface effects, highest quality demand and optimized production flexibility.

In addition to the above, the existing conveyor layout which should be kept (path, access) and the little space dedicated for a new color change booth including operator platforms requested a great engineered concept.

To answer to this request it became



obvious to offer the patented Magic Equiflow BA04 concept. The most compact layout with generous manual coating workplaces, efficient ventilation, fast color change, low powder consumption and a short installation time pushed MIFA to close this project with Gema.

Objectively the benefits offered by this new booth were multiple:

- Patented EquiFlow suction slots create ideal air flow, generating perfect coating results, soft powder clouds and perfect powder penetration.



- The new cross section is very easy accessible, easy to clean and avoids powder deposits.
- Loss of powder during color changes dropped from approximately 3 kg to 300 g! Quality requirements of demanding customer were met.

BA04 is an ideal replacement for conventional coating booths with a low maintenance requirements. More flexibility allows efficient manufacturing and SAVE MONEY!