

Application Success Stories

Extrusax, Spain: Retrofit of an Aluminum Vertical Line



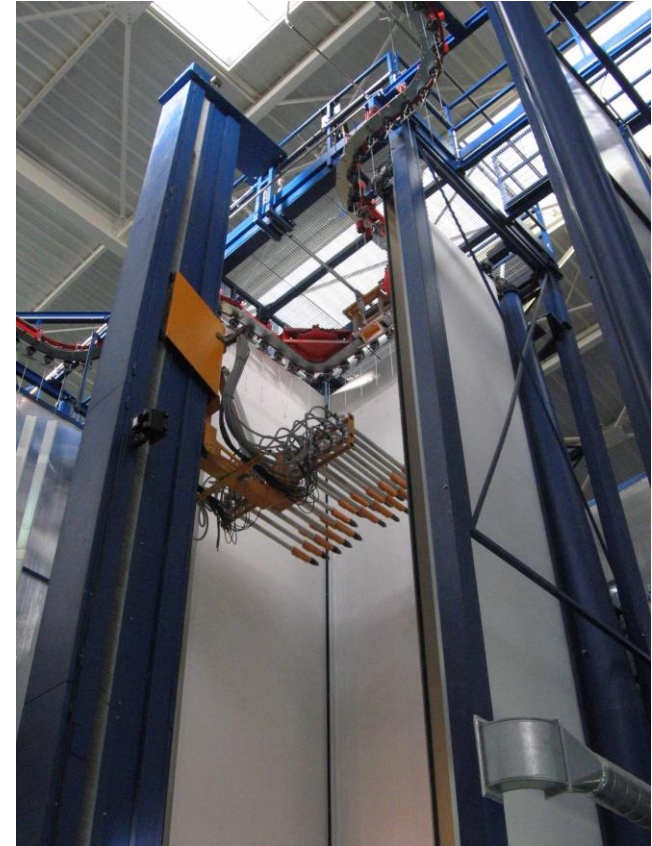
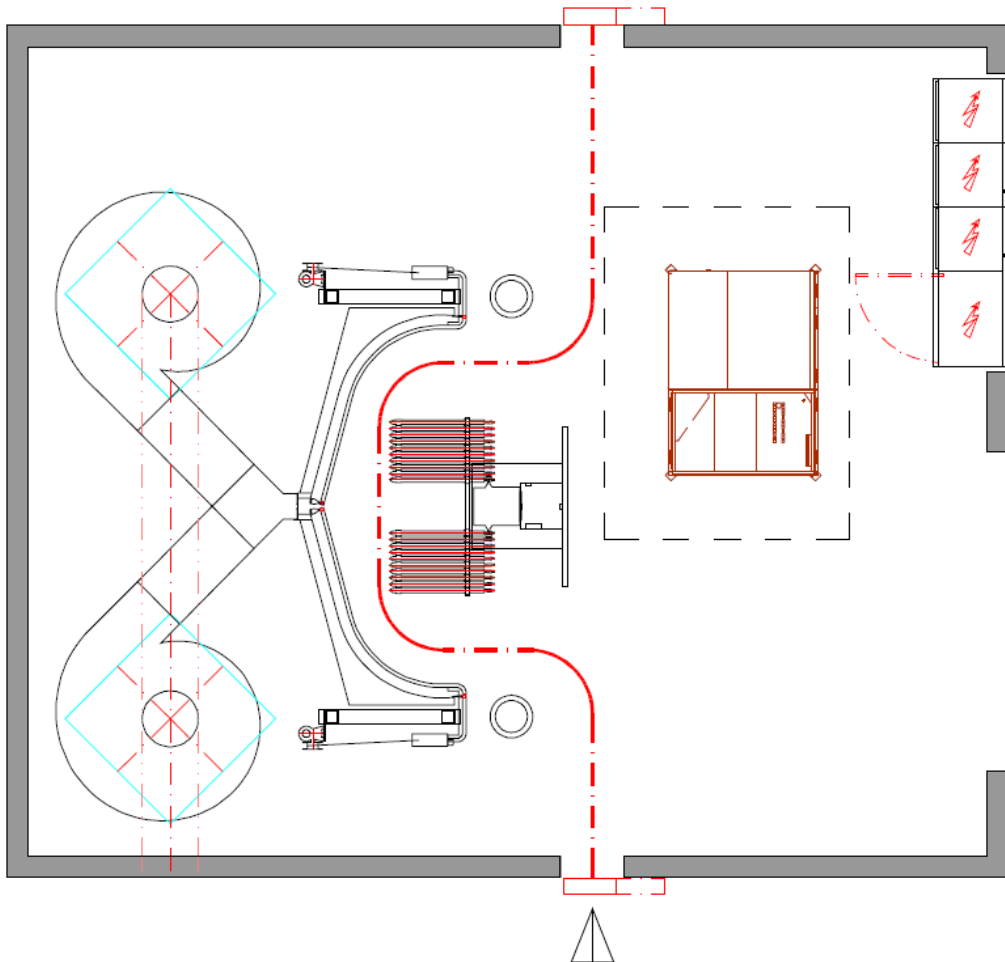
Reduced color
change time

Improved quality

Increased
production capacity

Application Success Stories

Layout



Application Success Stories

Installation Key Data

Parts: Aluminum profiles

Parts Sizes:

H = 7'500 mm

W = 200 mm

Conveyor Speed:

current: 1,50 m/min

Scope of supply:

1x AS06

22x GA03

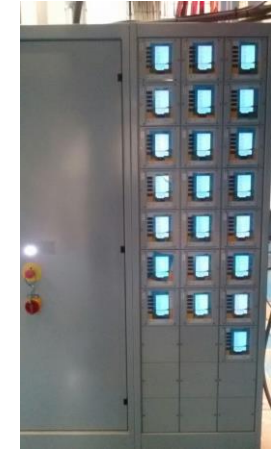
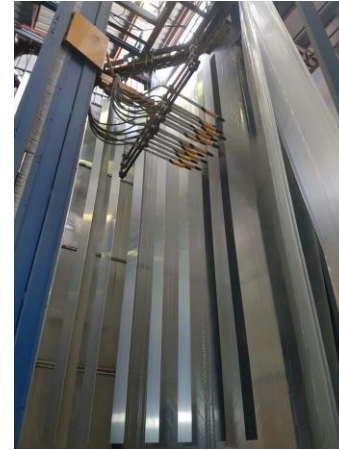
1x OptiCenter OC02, with US06

1x CM30

1x PP06



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EXTRUSAX focused on the extrusion, powder coating, anodizing and machining of aluminium profiles. With over 4,000 dies in constant use, their profiles are distributed to more than 20 different countries with a process of 18,000 tons/year over 70 different business sectors. Their customized solutions go together with a high flexibility in all the production stages.

For their powder coating line they recently decided to replace their original vertical booth for a quick colour change version and to install a OC02 as well as the latest generation of powder guns and controllers. This investment resulted in significant colour change time reductions – they now are down to 4 min for spray to waste and 12 min in recovery mode. This setup

is required to manage up to 40 colour changes per day in an economic manner. The new line also offers them individual gun control, gun triggering as well as dedicated application parameter settings, based on profile complexity and lot size. This has translated into a significant reduction of the powder consumption, improved quality and increased production capacity.