

# Application Success Stories

## “Leading Case in Argentina”



100% Automation

Quality and  
production increase

Continuous stable  
coating results

# Application Success Stories

## Installation Key Data

**Parts:** Electrical Generator Covers and components

**Object sizes:**

max. H = 2.000 mm

max. W = 750 mm

max. L = 4.500 mm

**Conveyor Speed:** 1 m/min

**Scope of delivery:**

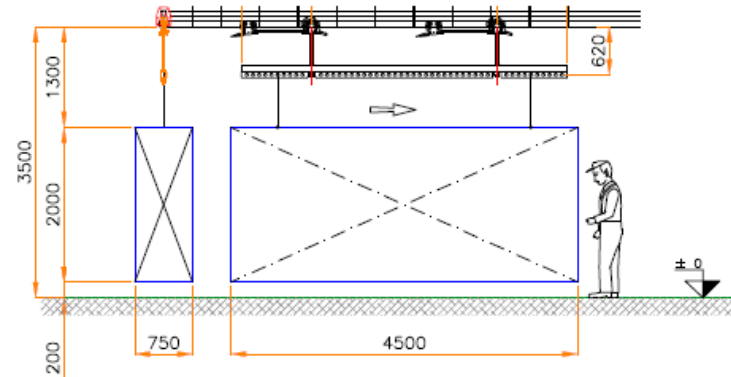
1x OptiFlex A2-10 Guns

1x CM22 in ICS

2x Powder Hopper

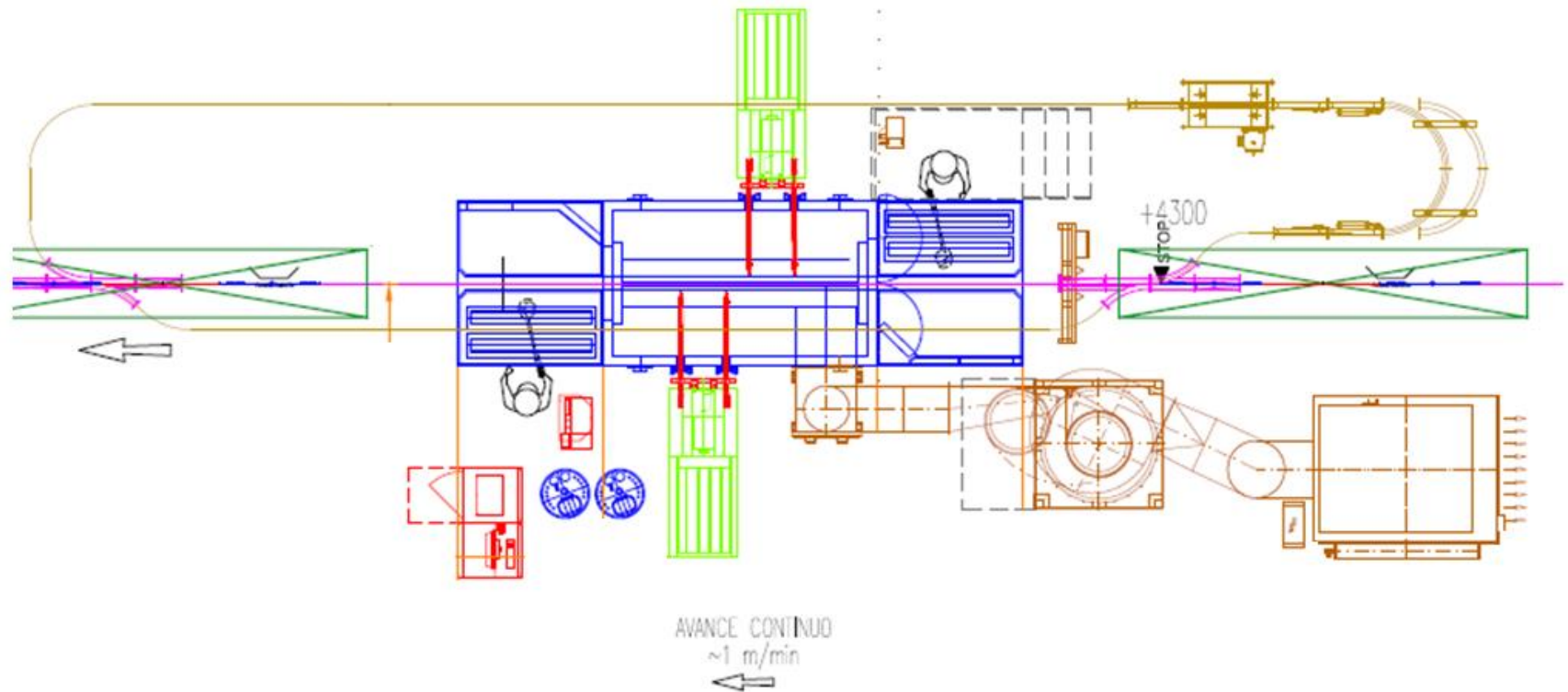
1x BA04 Plastic Booth

2x ZA07-18 Reciprocators



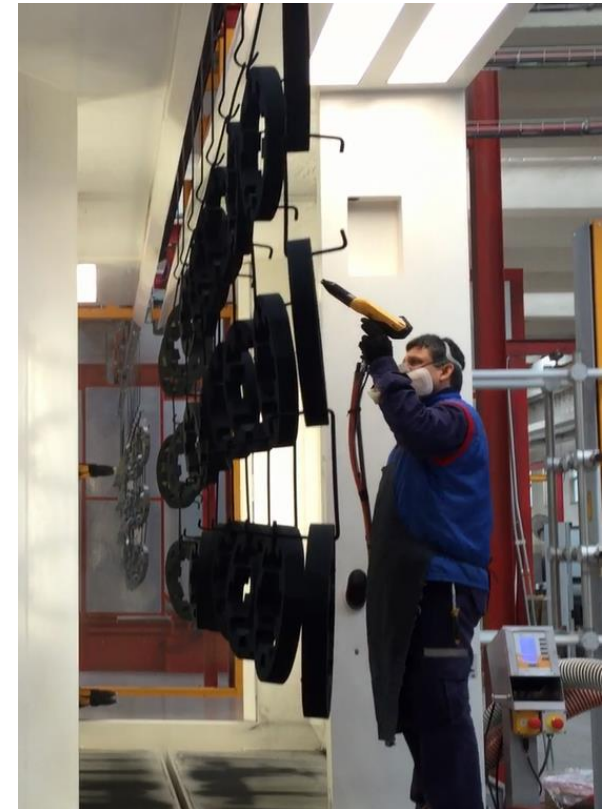
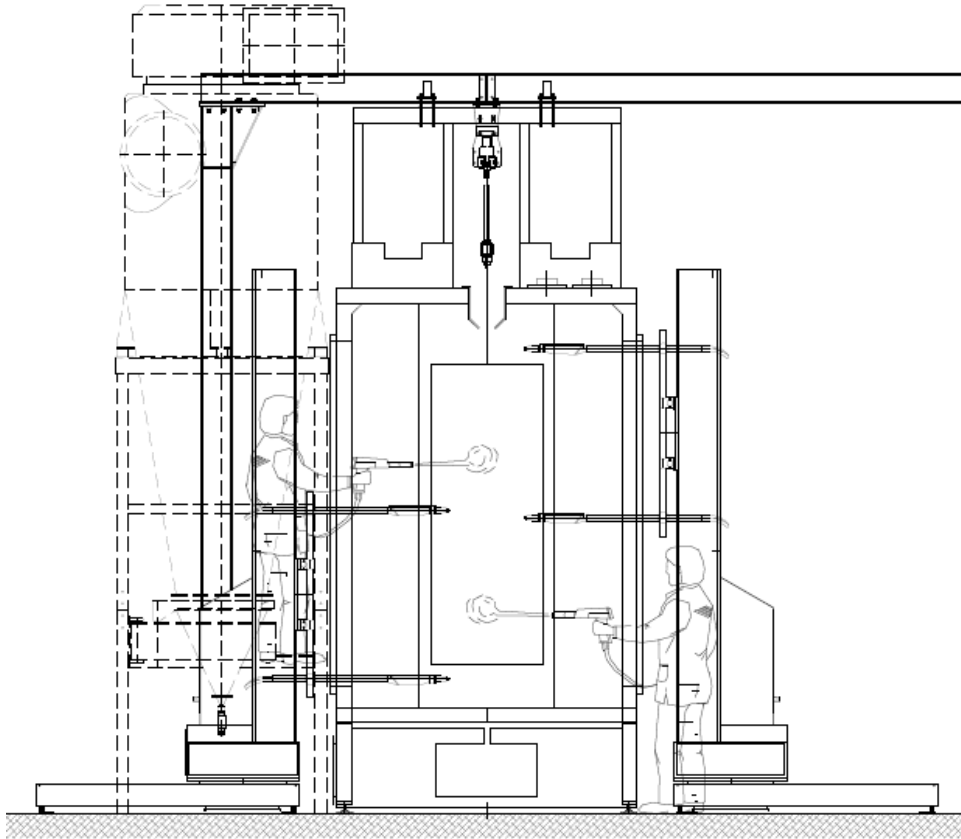
# Application Success Stories

## Layout



# Application Success Stories

## Cross Section



# Application Success Stories



## Company Profile:

HIMOINSA is a company with headquarters in Spain, which is dedicated to the manufacturing and assembly of diesel power generators and lighting towers, used mainly in construction sites.

With special focus on quality and corrosion resistance, they have decided to invest in powder coating - as they have already done in Spain.

Gema is proud to be a key supplier to one of the first organic powder installations for large parts in Argentina.

## Company Expectations:

- Improve line automation
- Improve product protection
- Increase Production
- Long term relation with supplier

## Key to Gema Success:

Greener process with powder vs. a liquid paint application. Reduced rejection rate due to a stable coating process. Cost reduction due to high automation level through the entire process, using a P&F conveyor including in the pre-treatment, drier and oven. Clean work area, due to a high efficient filter/recovery system.