

# Application Success Stories

## “First cavity line in South America”



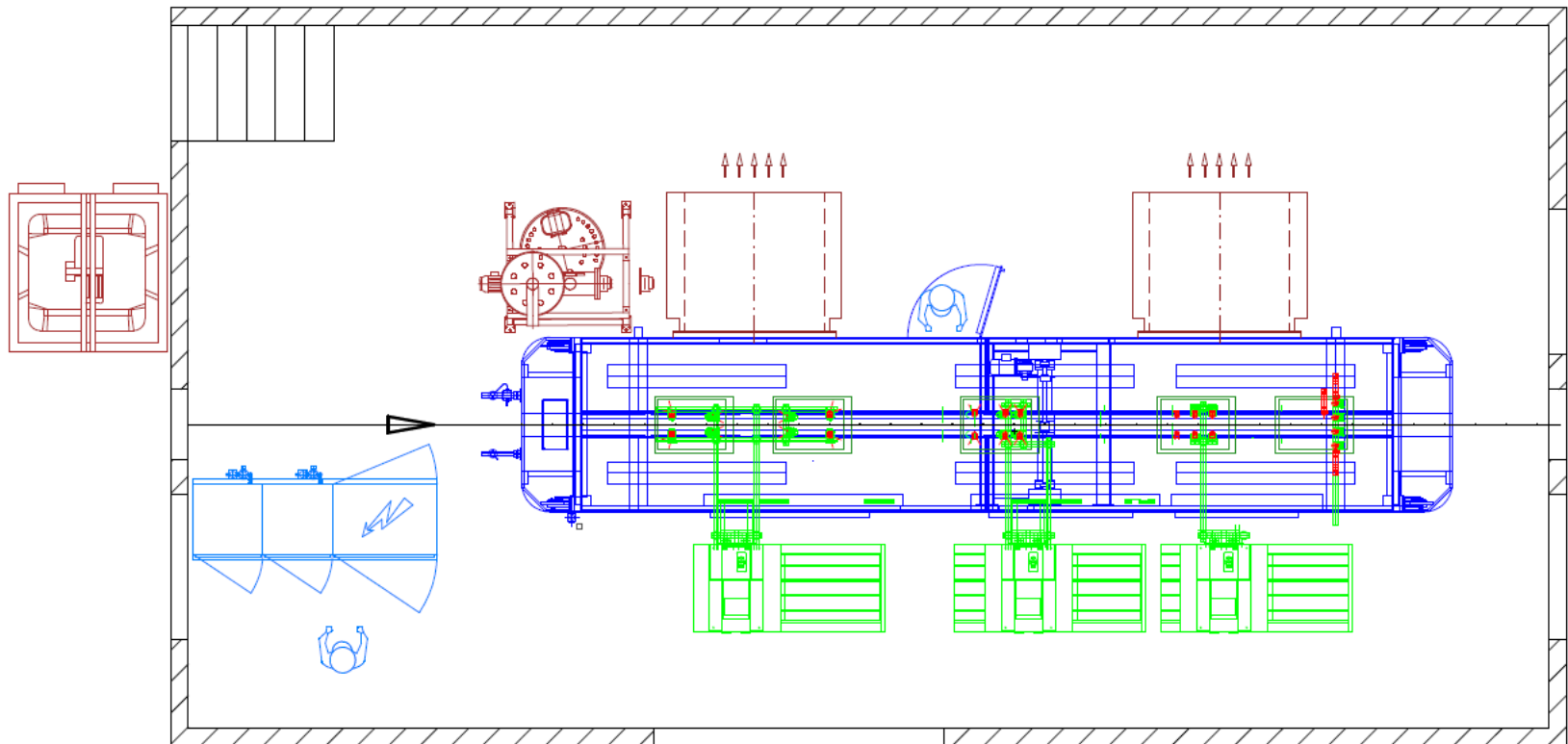
100% Automation

Production Increase

Continuous stable  
coating results

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## Layout



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## Installation Key Data

**Parts:** Oven cavities, enamel

**Object sizes:**

max. H = 474 mm

max. W = 430 mm

max. L = 585 mm

**Conveyor Speed:** 2.3 m/min

**Scope of delivery:**

1 x Optiflex A2-21G,

1x CM30 in ICS

1x Big Bag Fresh Powder system

1x MRS-FE Booth

3 x ZA05-13 + YT04,

1 x AZO 360



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## Company Profile:

Escorial is a family owned business which is since more than 50 years operative in the Home Appliance market. They are manufacturer and distributor of major domestic appliances.

High focus on quality, productivity and efficiency are their keys for success. Gema is proud that the fully

automatic cavity line installed at Escorial has been the first of its kind in South America.

## Company Expectations:

- Improve line automation?
- Improve quality?
- Increase Production
- Long term Gema customer

## Key to Gema Success:

Good experience with Gema equipment at Escorial.

Cost reduction, due to high automation level across entire range of cavities

Reduced reject rate, due to stable coating process

Cleaner work area, due to high efficiently filter / recovery system