

# Horizontal Powder Coat Line

We are offering for sale a Horizontal Paint Line, built in 1990. The line currently only operates one to two shifts a day and is in very good condition. It is used to paint aluminium profiles to a length of 7.2m as well as security mesh screens.

Please find a list of specifications and photos that describe the line. The line consists of 10 main components.

1. Stainless Steel Pre-treat tanks
2. Gas fired drying oven
3. Drip-dry area
4. Loading and unloading area
5. 4 reciprocators
6. 2 double-sided booths
7. 2 x Cyclones
8. Wet Scrubber / Blow-down Booth
9. Gas fired Curing Oven
10. Main Chain Conveyor
11. (optional) 5 ton gantry crane (free standing)

1. 6 x stainless steel Pre-treat Tanks with cascade overflow



2. Gas fired drying oven which holds one rack of two mesh or three stainless steel skips at any one time



3. Drip dry is installed to help the drying stage in the oven. Racks can wait here with electric fans on them to dry quicker to improve production throughput



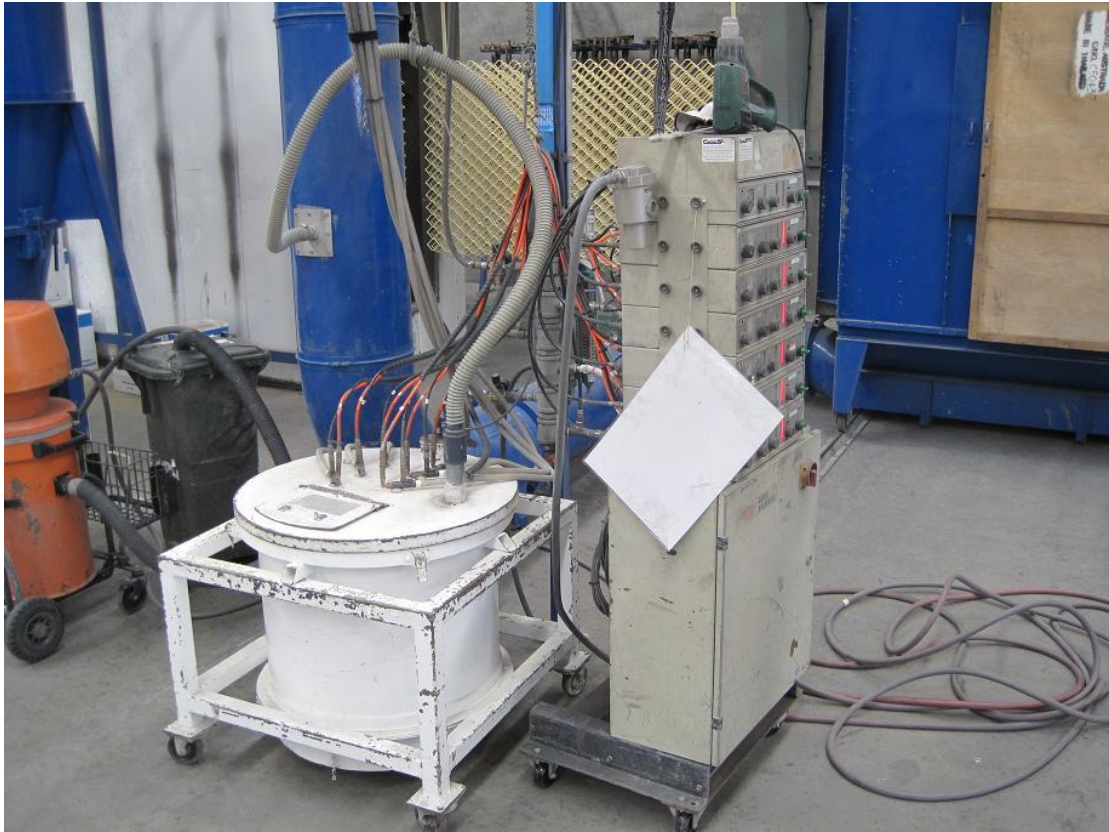
4. Loading and Unloading area is automated by counting jigs on and off. Main Chain continues to run all the time.





5. Reciprocators used on paint booths, two on each side of the booth. They have 3 x GEMA PG2 guns per reciprocator. Booths have two openings on each side for guns to gain total cover to profiles or mesh product.





7. Two cyclone scrubbers used to remove paint dust and excess powder out of booths with a reclaim function to minimize powder waste



8. Wet scrubber / Blow-down booth enables you to clean out powder drums, trapping powder dust in the water trap at the rear of the scrubber.



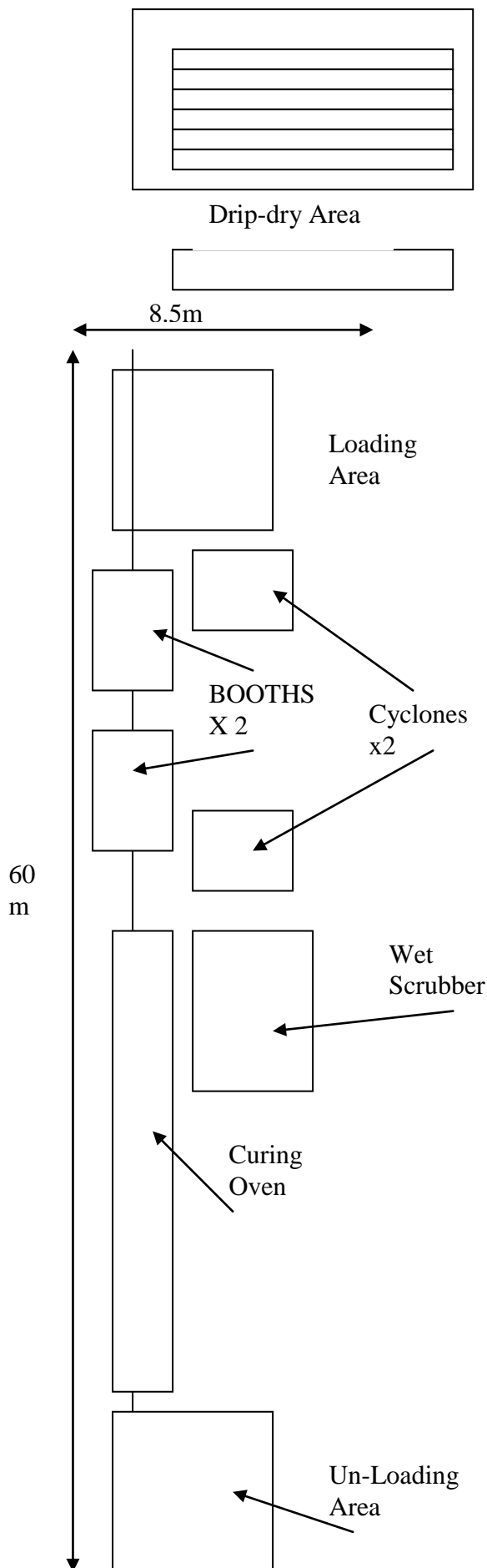
9. Main in line gas fired curing oven allows for nonstop curing while maintaining full production



10. Main Chain is 60m long and total length of 125m as it runs back on itself through a purpose built RHS and Channel chain housing. Below is the drive unit with self-oiler, to run the chain



## HPL LAYOUT



## Statistics:

Horizontal Powder line, built in 1990, capable of running approx 4000sqm per 8 hour shift of extruded aluminium profiles with no color change.

Line speed is running at 1.75 meters per minute and achieves good square meter production per man hour.

Crew of 6 people will run this line with ease.

- 1 x Pretreat
- 2 x Loader
- 2 x Un-loaders
- 1 x sprayer
- 1x Team Leader/Sap personal

**Please note above figures are only indicative. Outcome may vary depending on product mix and operator experience.**