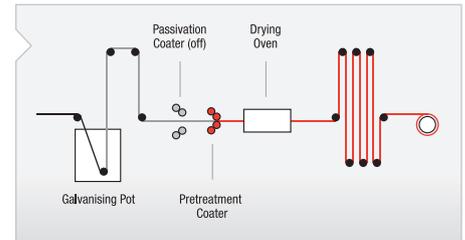


# BRONX SATELLITE COLOUR COATING LINES

## ➔ A unique coating line designed to work with a Continuous Galvanising Line



All Bronx Colour Coating lines can be configured for Satellite operation. Satellite reduces the line equipment required by removal of the cleaning and pretreatment sections. The pretreatment function is carried out at the exit end of a galvanising line, prior to the coil entering the Satellite Colour Coating Line.



Bronx can modify the galvanising line to offer suitably pretreated material for subsequent colour coating on a Satellite line. This modification involves adding a chemical coater and dryer to the exit section of the galvanising line. Many coater and dryer options exist to accommodate your line layout. These include horizontal, vertical (space saving), quick change (for multiple coatings) with S Wrap, C Wrap, and U Wrap available. Drying of the coating can be by gas, electric (IR or Induction) and UV.

## ➔ Bronx International

Bronx International has applied this concept on lines in Nigeria, Turkey, Russia, Singapore, Australia, Kenya (2 lines) in small stop-start line configuration through to larger continuous lines at 60mpm

### PRODUCT GUARANTEE

By working closely with major paint and chemical suppliers, Bronx guarantees the following parameters on all colour coating lines.

- ✓ Paint characteristics of final product
- ✓ Oven curing
- ✓ Paint applications
- ✓ Pretreatment (applied in galvanising line)
- ✓ Strip transportation

## ➔ Benefits of Satellite Colour Coating

- ✓ Lower energy use
- ✓ No chemical use
- ✓ High prime product yield
- ✓ No effluent produced
- ✓ Low capital investment
- ✓ Lower labour content
- ✓ Operators require minimal technical skills
- ✓ Lower maintenance
- ✓ Shorter line length
- ✓ Uses gas convection oven or electric infra red (IR) oven
- ✓ Line options from 10,000 to 150,000 tpa of steel
- ✓ Configured for 2 or 3 coat systems

