WAREHOUSE COLOUR COATING LINES FROM BRONX INTERNATIONAL

- **Compact Design**
- **Continuous Operation**
- **Maximum Flexibility**
- **Minimal Operating Costs**

The Bronx 'Warehouse' lines are a family of colour coating lines designed to fit into existing factory buildings.

Proven technology, innovative design, and many years of process experience, have resulted in a family of line designs that can be installed in buildings with clearance as low as 5 metres, without pits, and with minimal additional foundations.

The 'Warehouse' lines allow low investment entry into coil coating for processors wishing to backward integrate, or manufacturers looking to add value to existing products.

Bronx International

Bronx has been designing and building colour coating lines for over 40 years with over 40 references in 30 countries.

During this period there have been significant advances in coating technology and equipment design. Bronx has been at the forefront of introducing these technologies to the market.

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
- Strip cleaning & pretreatment
- Strip transportation

Benefits

- Low capital cost entry to coil coating
- Designs available for both two and three coat systems
- Innovative design allows lines to fit most existing industrial buildings, reducing capital cost
- Small factory footprint, ensuring minimal foundation
- Continuous operation providing high prime yield
- Choice of Gas or Infra Red (IR) ovens
- Cost effective manufacture of small tonnages from 5,000T to 42,000T
- Operator Training and Technology Transfer included in package
- Optional Quick Change Coaters available
- Conventional or Chrome-free Pretreatment available
- Suitable for all commercially available Coil Coating Paint Systems

Operator Training & Technology Transfer

Bronx professional staff have many years of experience in designing, building and operating colour coating lines.

Using this experience, all customer line operators are given intensive training on all aspects of coil coating. This includes both classroom and on the job training.

The Training Includes:

- Complete process knowledge
- Product testing and quality control
- Production, technical & maintenance manuals

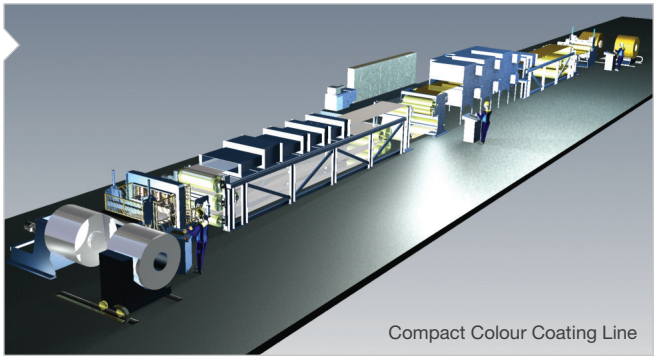
Quick Change 'U' Wrap Coater

Typical Substrates

- Galvanised Steel
- Aluminium
- Galvalume®

Typical End Uses

- Roofing & Wall Cladding
- Sandwich Panels
- Rainwater goods including guttering
- Furniture


Compact Colour Coating Line

Pattern Coating

Bronx can supply pattern coating rolls in a variety of styles to suit your business; simply tell us what pattern you require.

Woodgrain finish

Bronx Warehouse Lines

Type	Gauge	Width (mm)	Max Speed (m/min)	Reference strip	Output (tpa) @ 5400 Hrs
Compact Double Pass	0.14 – 0.80 (Steel) 0.30 – 1.20 (Aluminium)	1250mm	Prime: 40mpm Finish: 30mpm	0.45 x 1250 (Steel)	22,500 tpa
Modular Double Pass	0.14 – 0.80 (Steel) 0.30 – 1.20 (Aluminium)	1250mm	Prime: 40mpm Finish: 30mpm	0.45 x 1250 (Steel)	22,500 tpa
Modular Single Pass	0.14 – 0.80 (Steel) 0.30 – 1.20 (Aluminium)	1250mm	Prime: 30mpm Finish: 30mpm	0.45 x 1250 (Steel)	42,000 tpa

Compact: 65m overall line length
Modular Double / Single Pass: 98m overall line length

For more information on our range of Bronx Process Lines please contact our Business Development team or sales office salesgroup@bronx.com.au or visit our web page www.bronxintl.com Phone: +61 2 9534 4233

www.bronxintl.com