



COLOUR COATING LINES FROM GEIT GROUP



GIET is professional manufacturer in the design and manufacture of continuous colour coating lines in China

➔ Coil Coating

Coil coating is a process of make the metal strip to be surface pre-treatment and apply organic coatings on the strips surface by means of continuous roller coating.



GIET mainly produce 800-1250 type color coating line with twice coating and twice drying method, have good performance of corrosion resistance, weather resistance and equipped with environment protection system.

The type of metals coated include:

- Steel coil,
- Galvanised steel
- Aluminium coil
- Steel/Aluminium composites

For standard designs, metal thicknesses vary from 0.10 - 1.60mm and in widths from 500 - 1650mm.

The prepainted metal coil can be used in various field, like:

- Roof & wall cladding
- Guttering
- Fences & walls
- Whitegoods (appliances)
- Cool room panels
- Roof tiles
- Drum ends
- Housings & casings
- Industrial furniture & racking
- Office furniture

➔ Selecting a Colour Coating Line

Capacity

GIET offers Colour Coating Lines with output from 100,000 - 200,000 t/year.

GIET lines are designed to apply either a superior quality four coat system or an economical double coat system

Equipment characteristic:

GIET has fine pre-treatment surface and advance roller coating method of twice coating and twice drying oven. It controlled by PLC system and equipped with excellent catalytic incineration system.

➔ Design

To design a line to meet the customer's capacity requirements, GEIT requires a reference strip width and thickness, together with maximum/minimum thickness and widths. The reference strip is the strip size most commonly processed.

With this information our designers are able to determine:

1. The thermal capacity of the oven and the strip contact time in the oven.
2. The maximum process section line speed

The initial selection of these parameters must be suited to the desired output. To purchase a line with excess capacity would be over-capitalising, and one with insufficient capacity means losing market share.

Ovens

GEIT offers a choice of Gas or Infrared curing ovens on our colour coating lines. The oven equipped with catalytic incineration system and fine waste heat recycle device to achieve the energy-saving and environmental protection.



SERVICES OFFERED BY GEIT

With years of experience in colour Coating line design, operation and manufacture, Bronx is able to offer much more than quality equipment.

We offer the following services to our customers:

- ✓ Project Feasibility
- ✓ Equipment Design
- ✓ Installation & Commissioning
- ✓ Technology Transfer
- ✓ Training of Operators & Production Personnel
- ✓ Operator & Maintenance Manuals
- ✓ Product Testing
- ✓ Downstream Equipment
- ✓ Ongoing Technical Support
- ✓ Ongoing Customer Support



For more information on our process Lines please contact our Business Development team or sales office repple@geigroup.com or visit our web page www.colorcoatingline.com Phone: +86 17832976885