

BRONX METALLIC COATING LINES

✓ Our galvanising knowledge, experience and expertise allows Bronx to offer cost effective process lines

➔ NOF Galvanising Lines

Bronx supplies NOF (Non Oxidising Furnace) Galvanising Lines capable of applying both Zinc and Zinc/Aluminium coatings.

Depending on the coating and process, the following grades can be produced on Bronx Process Lines: FH, CQ, DQ.

Benefits:

- Guaranteed Quality Product.
- Production Know-How and Training package included.
- Post commissioning support for operation and technology is provided.
- Bronx expertise in Thin Strip Galvanising.
- High Quality Surface Finish suitable for post painting.
- Heat to Coat or Full Annealing Process.

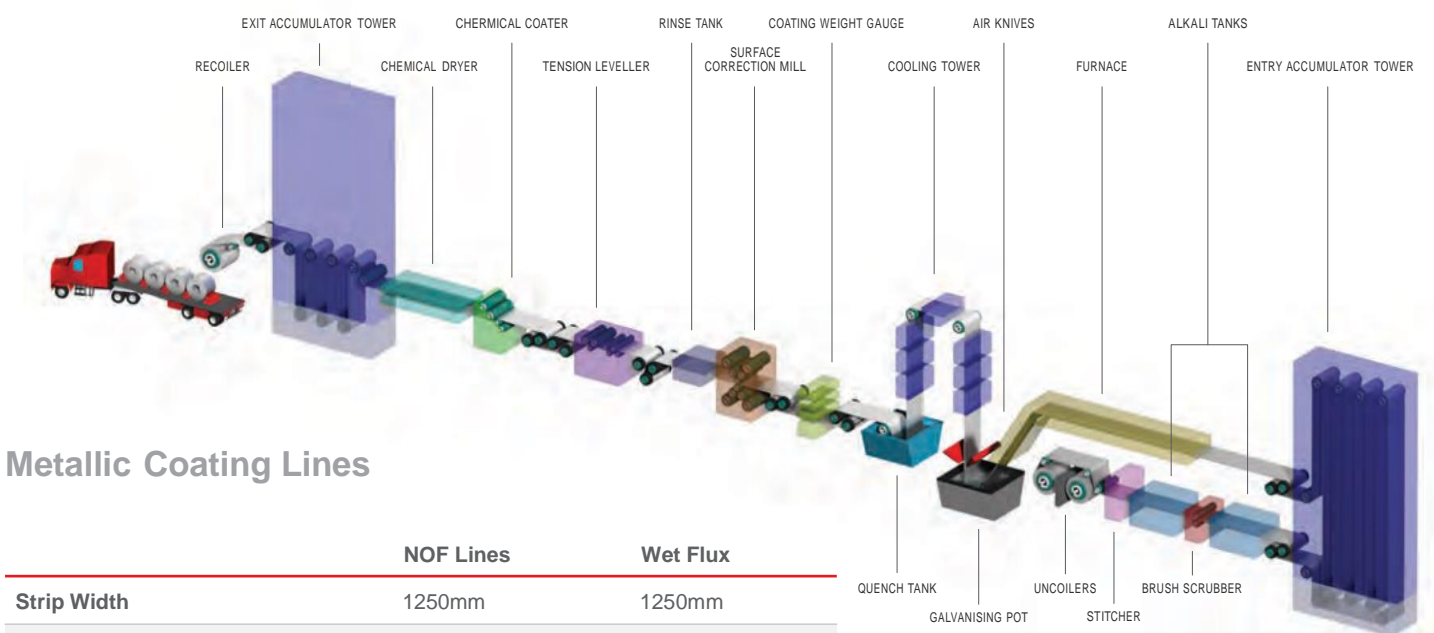
➔ Wet Flux Galvanising Lines

Bronx has been designing and building Wet Flux Galvanising Lines since 1974. The Bronx modified Wet Flux Technology produces Tight Coat to provide a product of 'Guaranteed Lock-Form Quality'.

Benefits:

- High quality surface finish suitable for post painting.
- Production know-how, training and post-commissioning support included.
- Stop-start operation, providing economical running costs.
- Modified Flux process results in 'Top Dress'.
- Lines capable of product down to 0.12mm thickness.

➔ Standard Specifications



Metallic Coating Lines

	NOF Lines	Wet Flux
Strip Width	1250mm	1250mm
Process Speed	120 - 185mpm	80 - 120mpm
Thickness Range	0.6 to 1.5 mm	0.6 to 1.5mm
Coil Mass	20 - 25t	10 - 20t
Typical Capacity	100 - 350,000tpa	50 - 100,000tpa





Benefits

- ✓ Bronx designed and manufactured strip transport.
- ✓ Bronx designed and manufactured air knives and pot equipment with fully motorised adjustment and feedback monitoring.
- ✓ Full training package for operators and production personnel by the Bronx Technology Department.
- ✓ Supervision of Installation and Commissioning by qualified Bronx engineers.
- ✓ Post Commissioning Support.
- ✓ All Technology, Training and Post Commissioning Support is provided by Bronx staff, with many years combined experience as managers and operators of Metallic Coating lines.



Additional Features

In-line Levelling



Bronx designs and manufactures Tension Levellers (4 high and 6 high) and Surface Correction Mills that can be installed as part of a galvanising line.

Surface Correction Mill



The Surface Correction Mill is a unique Bronx mill designed to provide a smooth surface for subsequent painting. It is a much lower cost solution than traditional mills and does not require extensive foundations.

