

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.

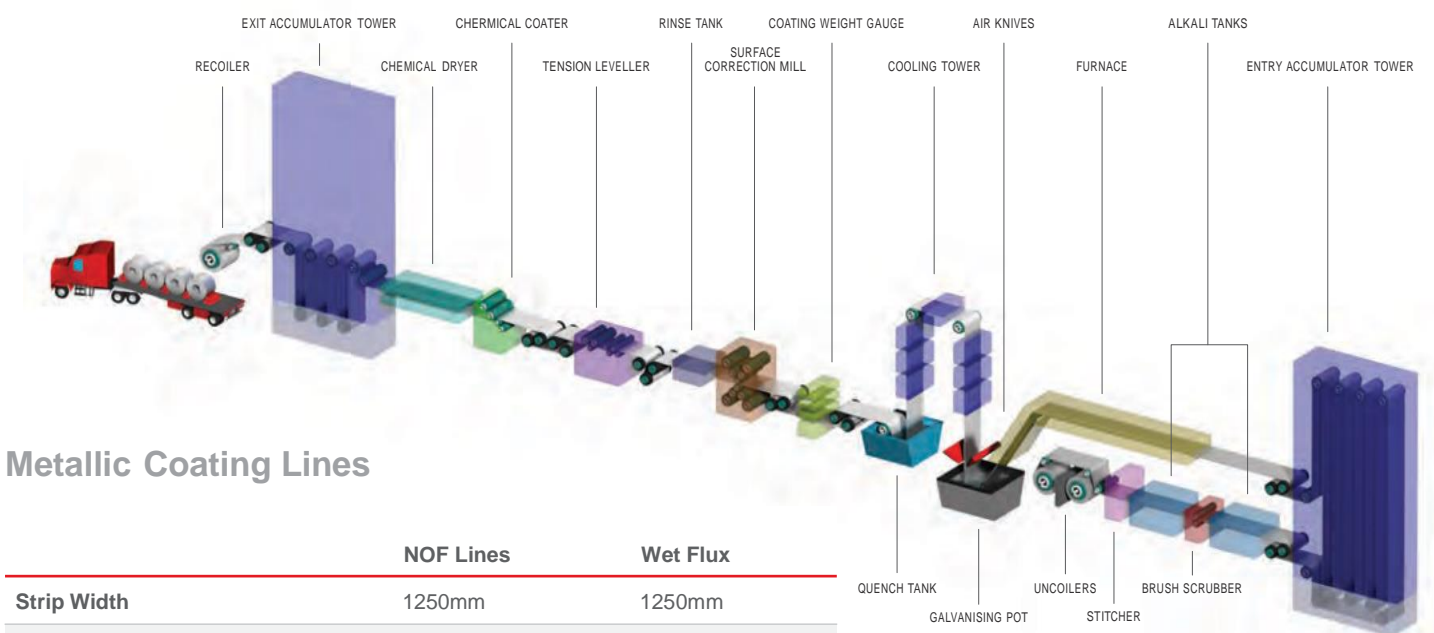
➔ Wet Flux Galvanising Lines

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.



For more information on our range of Bronx Process Lines please contact our Business Development team or sales office salesgroup@thebronxgroup.com or visit our web page www.thebronxgroup.com
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