

**ANI METAL**

Engineered for Galvanizing

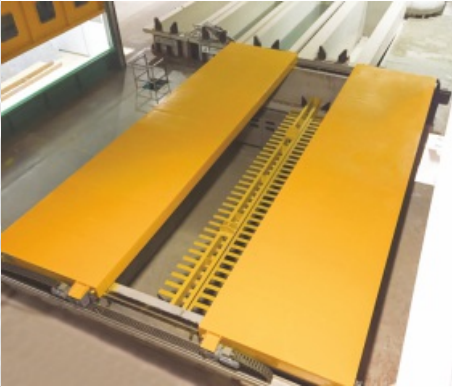
**DRIERS  
AND HEAT  
EXCHANGERS**

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# DRIERS AND HEAT EXCHANGERS



## Drier

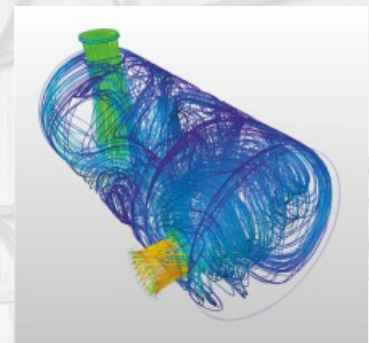
Reduces zinc splashes

Reduces zinc ash and galvanizing fumes

Reduces the risk of deformation of thin materials

Increases the process speed by faster dipping

- Heat resistant chain conveyor system
- Covers, strenghtened with profiles
- Ducts for blowing air
- Insulation: Rock wool
- Paint: Sand blasting, 1 layer of primer, 2 layers of epoxy paint, 120 microns
- Plenums
- High capacity circulation fan, with invertor and valves etc.
- Burner system, with valves etc.
- PLC controlled panel
- Thermocouple



## Heat Exchanger for the Drier

Uses the excess energy of the galvanizing furnace to heat the drier. Hot air from the furnace passes inside of the stainless steel pipes and heats the air outside of the pipes, reducing the energy need of the drier.



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