

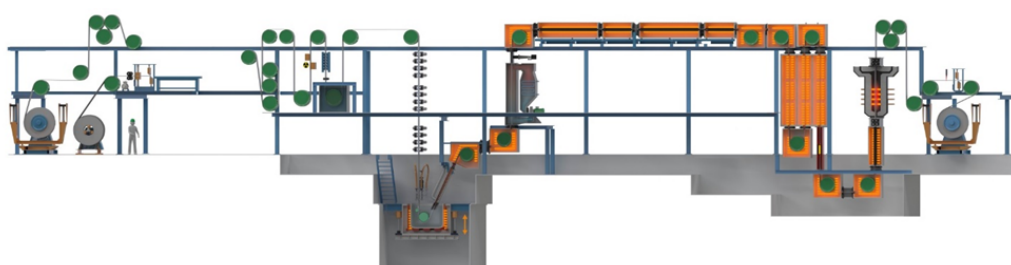
## ANNEALING AND GALVANIZING PILOT LINE

### Technical data

- Multi Substrates :  
Steel, SS,...
- Thickness : 0,2 mm to 1.5 mm
- Width: up to 300 mm
- Coil inner diameter : 508 mm
- Coil weight: up to 3 tons
- Max line speed : 100 m/min
- Direct flame furnace
- Induction heater and radiant tube furnaces
- Annealing T°: 850°C max
- Controlled atmosphere
- Pot capacity: 7T of zinc
- Wiping: air or nitrogen

### Purpose

The pilot line is a small reproduction of an industrial annealing and galvanizing line. Thanks to its representativeness it makes the transition between tests on lab prototype and industrial trials. This important tool regarding risk assessment and product/process validation before industrial implementation is used, for example, for the development of new thermal cycles, annealing under specific atmosphere, development of new cooling technologies, bath hardware tests, development of new metallic coatings,...



### Samples

After processing the coil can be slit in samples for analysis and characterization or being entirely recovered for post treatments on other pilot lines

