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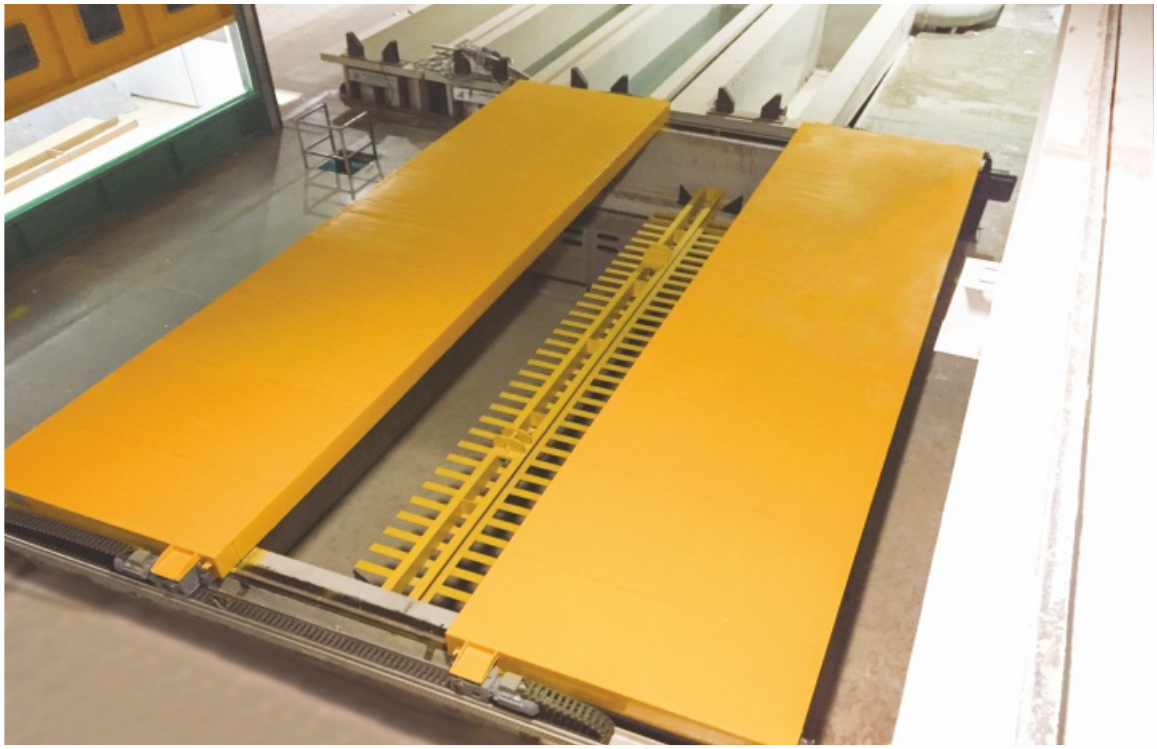
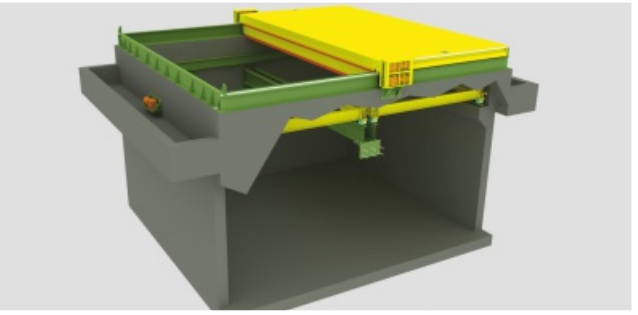
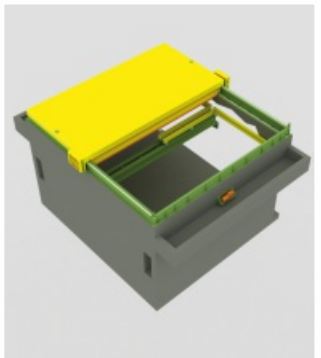
DRIER







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: From St 37 steel, strenghtened with profiles
- Ducts for blowing air: St 37 steel
- Insulation: Rock wool
- Paint: Sand blasting, 1 layer of primer, 2 layers of epoxy paint, 120 microns
- Plenums: St 37 steel
- 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 heates the air outside of the pipes, reducing the energy need of the drier.

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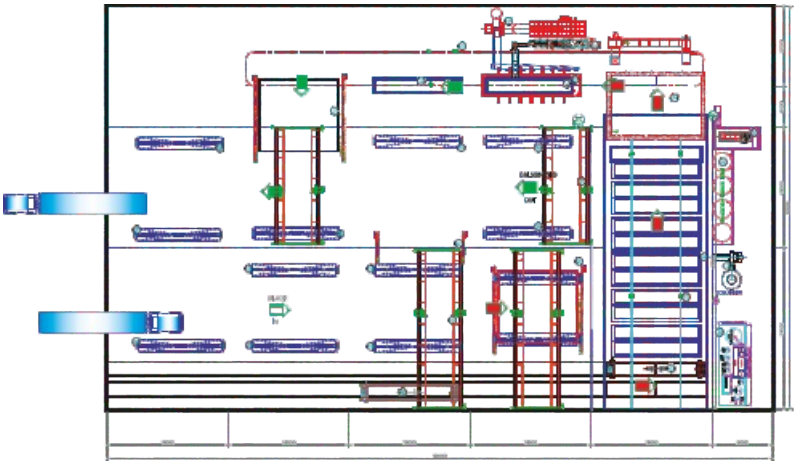
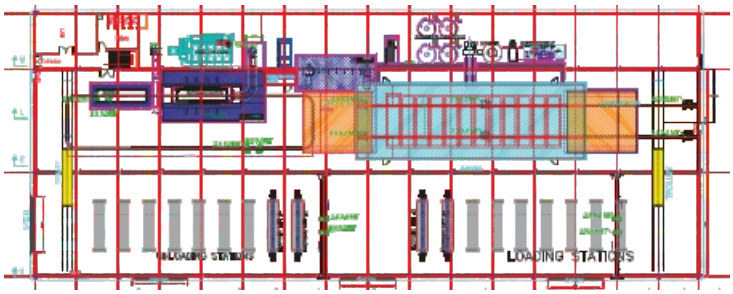
TURNKEY HOT DIP GALVANIZING PLANTS

- Plant Design
- Project Management
- Cost Analysis and Feasibility Report
- Supply of Hot Dip Galvanizing Plant Equipment
- Assembly and Commissioning
- Process Consultancy
- Supply of Galvanizing Chemicals



- Galvanizing Kettle
- Galvanizing Furnaces
- Drier
- Fume Enclosure
- Flux Treatment System
- Bag Filter for Galvanizing Fumes
- Water Treatment System
- Pretreatment and Acid Storage Tanks
- Hydraulic Loading/Unloading Stations and Conveyors
- Encapsulated Pretreatment Rooms
- Zinc Pump and Dross Grab
- Zinc Ash Recovery Furnaces



- Double salt flux
- Acidic degreasing chemical Hydronet
- Acid fume depressant Antivapor
- Flux addition to prevent zinc splashes and explosions Antiblast
- Acid inhibitor Ironsave
- Flux addition with nickel salts Filmflux
- Acid recovery chemical Multiacid
- Passivation chemical Acryl 2000