

Hot-Dip Galvanizing Production line



Flowchart of CGL1250 Hot-Dip Galvanizing Production line

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Manually unloading → Uncoiling → Two rollers pinching → Shear →
Two rollers pinching → Shear → Two rollers pinching → Welting machine →
Tensioner → Entry loop of material storage → Tensioner → Pre-degreasing →
Roller brusher → Water cleaning → Roller brusher → Water cleaning → Water
cleaning in roller brusher → Air blower in roller brusher → Tensioner → Tension
measuring roller → Pre-heating oven → Heating oven →
Soaking furnace → Throat of furnace → Cooling tower → Hot tension roller → Nose-like
part of furnace → Zinc pot → Submerging roller → Air blade →
Small spangle unit → Cooling tower → First deflective roller →
Horizontal air cooling units → Direction deflecting and centering →
Rectifying air cooling units → Water cooling tank → Hot air drying → Tensioner →
Skin pass mill → Tension leveler → Tensioner → Spraying chromate → Electrical
heating and drying → Exit loop of material storage → Tensioner → Static oil coater →
Shear → Spangle two rollers pinching → Coiling unit → Manually unloading