

# 2017 China New Design Stone Coated Steel Roof Tiles Production Line -

## Slitting Line Machine - Haixing Industrial

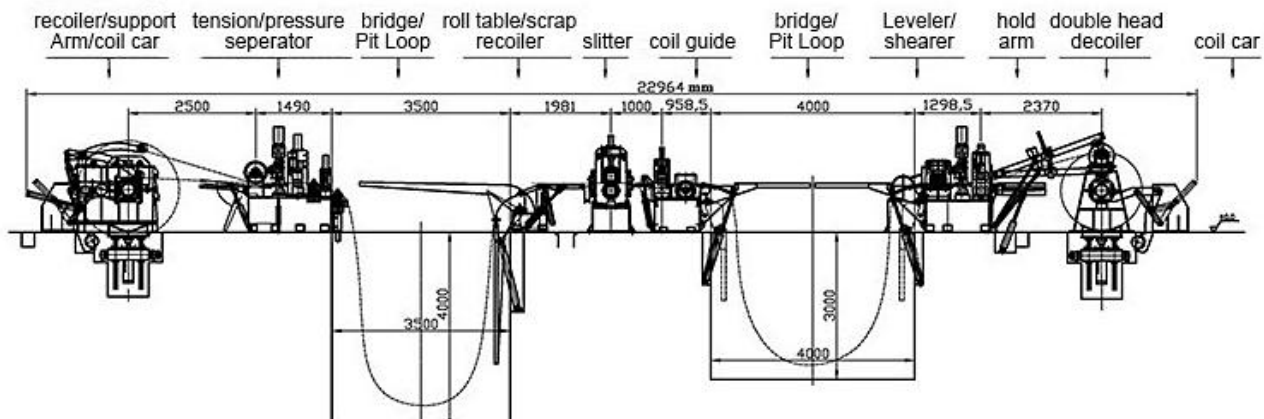
Slitting machine line cuts the metal coil into strips of various widths required, and then collects the strip into small rolls for use in the next process.

Slitting line machine parameters		
Raw Material (if the material is stainless steel, please tell in advance)	1	Material: carbon steel and others
	2	The thickness of the material: 0.4mm-6mm.
	3	Width: 10mm, 12mm, 15mm, 20mm, 25mm, 30mm, 40mm, 50mm, 60mm
	4	Input width: 600-1600mm
Hydraulic decoiler with car	1	The inner size: 450--610mm
	2	The Max width: 1250mm
	3	The capacity: 15T 20Ton or more
Flatting and Cutting System	1	2 shafts for feeding coil, 9 shafts for flatting
	2	material of flatting: 42CrMo heat treated 50-52.
	3	hydraulic system.
	4	2 sets cutting blade
	5	width of cutting: 600mm--1220mm.
	6	the material of blade mould: Gr12MoV
	7	power: 22KW Motor with ZQ650 Reducer
Slitting system	1	The width range: 200--1300mm
	2	The precious of the width: $\pm 1$ mm
	3	The speed of slitting: 25m/min
	4	The width can be change.
	5	Material of the slitting: Cr12MoV.
	6	Hardness of slitting blade: HRC5860.
	7	Slitting: 2~3mm 6 lines.
	8	Quantity of blades: 10 sets.
	9	Width of side scrap: 3-15mm
	10	The precious of side scrap: $\pm 0.5$ mm
	11	Quantity of side scrap: 2 strips
	12	Power of the slitting: 37KW, 1000r/min, with ZQ750 Reducer.
Control System	1	Screen: 3.2inch button screen
	2	PLC: Delta
Electrical collecting machine with car	1	Material inner: 550-650mm
	2	Max Coil width: 1500mm
	3	Carrying capacity: 5T
	4	Automatic relax or collect
	5	Power: 22KW

### Working process

Decoiler ----flatting and cutting---slitting-----flatting and collecting

## work process



## Machine picture display





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### **Packaging Details?**

1. Machine is covered by plastic film.
2. PLC control box, spare parts and other small parts are packed by wooden carton box.

Product link : <https://www.toprollformingmachine.com/?p=12988>