

Slitting Line With Decoiler And Recoiler

The whole production line include the 15 Tons hydraulic decoiler with loading car one set, slitting machine one set, scrap winder two sets, tension stand one set, and automatic recoiler one set.

Before the installation, we will provide the foundation drawing, and the customer prepare the foundation as the drawing.

Our engineer will install the machine overseas and training the workers how to start the machine, change the slitting blade, and other adjustment.

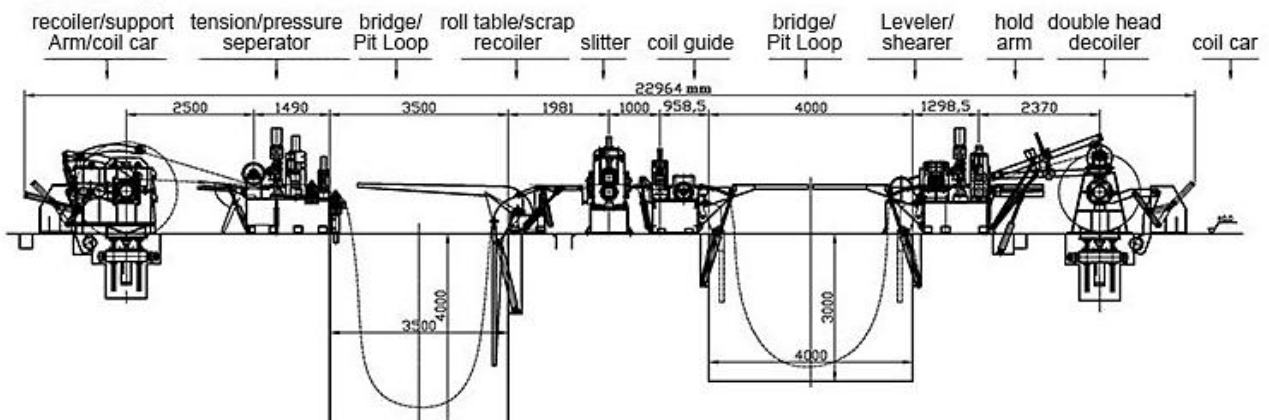
To make the coil material feed into the slitting machine and tension machine smoothly, need make two storage pits on the ground.

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: ± 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: ± 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





We also supply large slitting line as below:

This is composed of frame, bearing-stand, recoiling shaft, expand recoiling device and plate, movable supporting stand, accompany of decelerator, direct-current speed adjustable motor: 85KW and direct-current electronic cabinet, etc.

Designed with the seamless expand and shrink structure and hydraulic clip-mouth so that when the heads feed into the clip-mouth, it will close automatically and start winding.

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.

Sales service:

1. We provide technical support for the entire life of the machine.
2. If the buyer needs a technician to go abroad, we will arrange the technicians, but the buyer should bear all the expenses, including visas, round-trip tickets, etc.

Product link : <https://www.toprollformingmachine.com/?p=49077>