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Silicon Steel Coil Slitting Machine

KINGREAL provide silicon steel coil slitting machine, which can cuts rolls of silicon steel coil into certain width. KINGREAL MACHINERY is a professional manufacturer and supplier of coil process equipment in China. We sincerely hope to reach long-term cooperation with customers all over the world.

Product Description

▶ **Silicon Steel Coil Slitting Machine Description** ◀

A silicon steel coil slitting machine is a production and processing machine that cuts rolls of silicon steel coil to a certain width and then rolls them into coils under a certain coiling tension.

KINGREAL Manufacturer design the slitting machine process requires fast start-stop action and a safe process without causing any harm to the fine materials used, such as silicon metal sheets with dimensions from 0.18 to 0.5 mm.
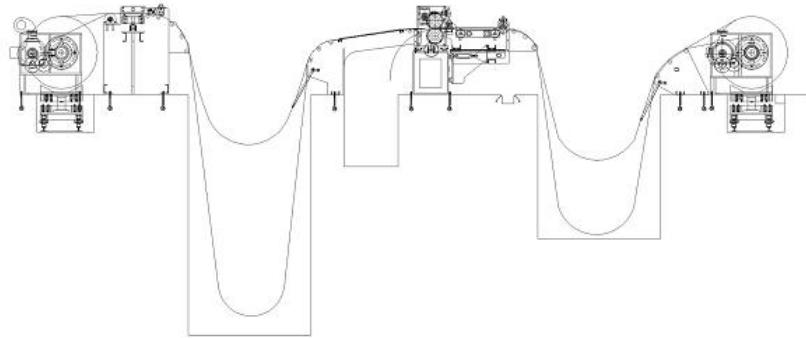
For an impeccable coil slitting process without damaging the sheet, the silicon steel coil slitting line is the best machine. This slitting machine is equipped with durable electric rotating scissors to slit steel plates precisely into pre-cut sheets. It can easily manage 120 meters of coils per minute with an accurate measurement of 0.1 mm.

▶ Main Procedure Of Silicon Steel Coil Slitting Machine ◀

Hydraulic Decoiler -- Pinch Roller -- Loop Bridge For Pit -- Side Guide Pinch Roller -- Slitter Head -- Edge Coil Winder -- Separator -- Hydraulic Rewinder

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Silicon Steel Coil Slitting Machine Main Part

● Hydraulic Decoiler

KINGREAL provide the trolley for coil loading , which can withstand more than ten tons of uncoiled materials, and automatically complete the process of rewinding.

And the coil slitting line decoiler unit adopts hydraulic collapsible roller, no harm to the bottom layer of material. It can be stretch uncoiling or manual unloading, effectively prevent the material from deflection and scratching.

● Slitter Head

KINGREAL slitter head mandrel is fixed in the eccentric sleeve. And KINGREAL can provide the double slitter head for all of the coil slitting machine, which can save slitter head changing time and improve production efficiency.

● Tension Part

The silicon steel coil slitting machine tension unit is equipped with two pre-separation devices. The separation axis can be removed laterally for faster spacer switching.

With frictional tensioning table. Adjustable tension can be provided by hydraulic or pneumatic

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► Advantage Of Silicon Steel Coil Slitting Machine ◄

- High precision slitting machine
- Minimal burr and sickle bending
- Can equipped double slitter head and decoiler trolley

ADVANTAGE / SLITTING LINE MACHINE

- HIGH SPEED
- HIGH PRECISION
- LIGHT-MEDIUM-HEAVY GAUGE

▶ Silicon Coil Slitting Machine Parameter ◀

Material	Silicon(other can be customized
Coil Thickness	0.3-3mm
Coil Width	500-1600（Max）
Max Coil Weight	20 T
Slitter Header Material	6CrW2Si
Slitting Machine Power	380V/50Hz/3Ph
Slitting Machine Speed	0-220m/min

Slitter Line Capacity	210 Kw

► How To Install The Machine? ◄

How to Provide Installation Services During the COVID-19 Pandemic

Since the COVID-19 pandemic, travel has been greatly affected. In order to help our customers to solve machine installation problems, KINGREAL will provide both online and local installation services.

Online installation guide

- Photos and videos of machine will be sent
- Online group will be initiated to discuss together
- Regular video conference be held to keep communication and contacting

Local installation

KINGREAL will arrange engineers to go abroad to install the machine at the customer's place to ensure the normal operation of the machine, and will provide all technical guidance. Exact costs to be negotiated.