



PPGI Slitting Line Machine



KINGREAL manufacturer can provide the PPGI slitting line machine, which can slitting PPGI sheets of different thicknesses into specific widths and recoils. KINGREAL has more than 20 years of production and sales experience, and is committed to helping customers solve problems and achieve long-term cooperation.

Product Description

▶ Brief Introduction Of PPGI Slitting Line Machine ◀



KINGREAL can provide PPGI slitting line machine for precise cutting of materials of different thicknesses. In addition to PPGI materials, KINGREAL coil slitting machines can also process stainless steel, silicon steel, aluminum plates and other materials.

As a professional manufacturer, KINGREAL can customize different types of slitting machine products according to different needs of customers.

KINGREAL PPGI slitting line machine is mainly composed of decoiler, guide clip device, slitting part, loop bridge, tension and rewind, etc.

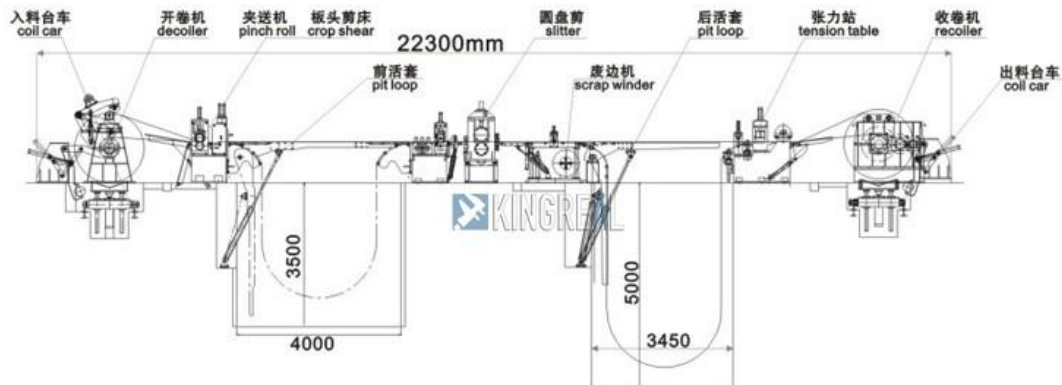
PPGI also called pre-painted galvanized coil or pre-painted sheet, which is based on the galvanized coil and then covered with a certain technology and then covered with colored paint to give the product more colors, and this colorful and beautiful surface makes it more widely used.



PPGI Slitting Line Machine Main Procedure



Hydraulic Decoiler -- Pinch Roller -- Loop Bridge For Pit -- Feed Guide -- Slitting Device -- Loop Bridge -- Edge Coil Winder -- Tension Station -- Separator -- Hydraulic Rewinder



Work Process of Steel Slitting Line Machine



1. Coil Car Loading: Store the rolls on storage racks with a crane, and manually tighten the rolls on the uncoiler reel with a loading trolley.
2. Decoiler: It takes hydraulic oil cylinder rotating joint to get the expansion of the coiling drum.
3. Pinch Roll: coil entry holding down and lifting up, for feeding the material and make rough leveling for better slitting.
4. Crop Shear: coil entry cutting.
5. Pit Loop (bridge table 1): It is used for better working for side guide device and also removes the running speed difference.
6. Slitter: High precision slitting width tolerance and straightness.
7. Scarp Winder: Vertical type scrap recoiler for more convenient working.
8. Pit Loop (bridge table 2): Provide sufficient buffer space.
9. Tension Table: pre-separator and tension, so that for easy recoiling and better performance.
10. Recoiler: Hydraulic type with separators in the top, and pushing device for easy unloading.
11. Coil Car: unloading, to hold the finished strips.

PRODUCTION PROCESS

Professional production process



▶ Feature Of PPGI Coil Slitting Machine ◀

- √ KINGREAL adopts ground recoil for the cantilever type high-speed decoiler machine, which can save the heavy labor of digging pits.
- √ The PPGI slitting machine adopts locking circular shears, which is convenient to change the slitting size.
- √ The tension device adopts air chamber compaction to ensure the thickness of the tension equalizing strip at the differential pressure.
- √ Using the latest patented technology, the anti-scratch cone tension unit control system; solves the problem of tension scratches during recoil.
- √ KINGREAL technical team adopts advanced horizontal transmission to solve the problem of recoil gear lubrication.

ADVANTAGE

SLITTING LINE MACHINE



“**SLITTER**”

“**QUICK-CHANGE BLADES SETS**”
TOOL GROUP EXCHANGE



“**UNCOILERS AND ANTI-LOOSEN ROLLERS**”

OPEN THE STRIP WITH THE HELP OF THE
OPENING GUIDE PLATE AND THE PRESSURE
ROLLER



“**WINDER, SEPARATION DEVICE,
PUSH PLATE DEVICE**”
SEPARATOR STRIP, COILING



PPGI Slitting Line Machine Technical Parameter

Materials	GI, PPGI, PPGL, Galvanised steel coils
Coil Thickness	0.18-0.6mm
Coil Width	1250mm
Coil Weight	5T
Steel slitting blade shaft	Φ120mm
Blade specification	Φ220×Φ120×10mm
Slitting Line speed	≤30 m/min
Width tolerance	≤±0.05 mm
Power of decoiler	11 KW
Power of slitter	15 KW
Power of recoiler	22 KW

FAQ

Are you a manufacturer?

KINGREAL Machinery is a professional manufacturer and supplier.

We offer full solutions in coil processing and machine tool building, which including high speed coil slitting line, copper slitting machine, 200m/min coil slitting machine, simple slitting machine, cut to length line machine, fly shearing for cut to length machine, coil ctl machine.

We have a professional team and rich project experience, can provide you with the best service, welcome to contact us.

How to visit your company?

Our factory is located in Foshan city, Guangdong Province. So there are two ways to our city.

One is by flight, direct to Foshan or Guangzhou Airport. Another is by train, direct to Foshan or Guangzhou station.

We will pick you up at the station or airport.

How do you do quality assurance?

We have a dedicated team to do strict QA, every machine, part and dimension will be inspected and tested to make sure it is within the tolerance.

How to order?



How to install the machine?

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 FOR FREE.