

Thick Plate Decoiler And Straightener

KINGREAL is a professional manufacturer in the field of stamping machinery and equipment in China, and can provide thick plate decoiler and straightener machine. This machine reduces material loops between decoiler and leveler processes, saving production space



Product Description

Description Of Thick Plate Decoiler And Straightener



KINGREAL 2 in 1 machine is design for combine decoiler and straightener to one production line, which is specially designed for uncoiling and leveling work on 1-6mm thick plate materials.

The thick plate decoiler and straightener machine reduces material loops between uncoiling and leveling processes, saving 3-5m of space in the work shop. With remote control handle and automatic electrical system, it has excellent operation safety protection.



Main Part Detail Of Thick Plate Decoiler And Straightener



Dcoiler:

The standard decoiler part is a non-motorized decoiler, which trusts the leveling part to pull the material.

For thin coils, it has an electric uncoiling system and is equipped with a ring stand. For some sturdy materials, it is equipped with a coil pressing arm to process the coil.



Straightener:

Part of the straightener is easy to open, which is convenient for regular maintenance. The roll gap is adjusted by the turbine shaft with handwheel.

All I straightener rollers are made of high-quality GCr15 steel and have been specially treated to achieve precise and durable work.

The pneumatic roller release system ensures precise coil feeding. The remote-control handle can be customized in multiple languages.

Feature Of This Machine

1. The maximum thickness of leveling ability can reach 6mm, and the leveling accuracy can reach $\pm 0.1\text{mm}$.
2. Combined structure ensures the synchronization between decoiler and leveler.
3. The leveling system adopts pneumatic upper roller pressing bar and release system, hand wheel gap adjustment, so that the coil straightening performance is better than that of traditional leveling machines.
It adopts four-point handwheel precision fine-tuning device, which is suitable for precision processing products



4. The material rack and straightening machine are combined into one, which does not take up space and is small in size, which simplifies the feeding operation and reduces the production cost of supporting machinery

5. The roller is chrome-plated, high precision and very durable.

▶ Technical reference: ◀

Material thickness [mm]	0.35-3.2
Inner diameter of coil [mm]	460-530
Coil outer diameter [mm]	1200
Leveling rollers [mm]	57*7 (upper 3, lower 4), one set of front and rear pulling wheels 70
Adjustment method	integral
Leveling speed [m/min]	0~15
Material rack expansion method	manual/hydraulic
Induction method	Induction rack type/photoelectric type
Power supply voltage	AC380V

▶ Application Of 2 In 1 Machine ◀

KINGREAL thick plate decoiler and straightener machine is suitable for all kinds of hardware, electronics, electrical appliances, toys, auto parts, continuous stamping processing, feeding correction, accurate and durable.

▶ FAQ: ◀

1. 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.

2. 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 FOR FREE!

EXCELLENT TECHNICAL SUPPORT

Rich after-sales experience



3. What is our customer said?

KINGREAL has rich experience in production and sales, and is committed to providing customers with the best solutions to solve customer problems. At present, it has been recognized by customers from all over the world.

CUSTOMER FEEDBACK

