

Middle-Plate Decoiler Levelling Feeder Machine

KINGREAL middle-plate decoiler leveling feeder machine is suitable for stamping and leveling feeding of medium plate coils, with the advantages of high specific feeding accuracy and small cumulative error. As a professional manufacturer of feeder equipment, KINGREAL has more than 20 years of production and sales experience. Can provide customers with the best solution.



Product Description



Description Of Middle-Plate Decoiler Leveling Feeder Machine





KINGREAL medium plate 3 in 1 feeder is suitable for stamping and leveling feeding of medium plate coils. KINGREAL is designed to combine decoiler, straightener and feeder into one machine, also called 3 in 1 machine. The compact feeder saves valuable plant space. The whole machine is firmly installed on the machine base to ensure stability and easy operation.

3 in 1 feeding equipment can be used for a variety of automation functions, replacing traditional manual operations, saving time and effort while improving the safety of the working environment.

The equipment has the characteristics of high feeding accuracy and small cumulative error. It adopts independent electric control counter to control operation, touch human-machine interface, high-definition operation screen, and has extremely high feeding accuracy. Can meet the different needs of customers.



Feature Of Middle-Plate Decoiler Leveling Feeder Machine



Features:

1. The medium plate 3 in 1 feeding machine integrates three functions of leveling machine, feeding machine and material rack. The machine is compact, easy to operate, and saves the area of the factory building.
2. This machine adopts the Japanese Yaskawa machine interface control system, and the touch screen man-machine interface can easily set parameters, monitor and protect them.
3. Driven by Japanese Yaskawa servo motor, the feeding accuracy is high, the cumulative error is small, and the performance is more stable.



4. The leveling is adjusted by four worm gears, and the worm gear is driven by the hand wheel to drive the upper slider to lift and accurately display the adjustment amount.
5. The material rack adopts hydraulic expansion method, which is easy and safe to load, saving time, effort and worry.
6. It can cooperate with multi-engineering molds to carry out multi-stage feeding, beyond a single fixed value feeding, to meet the needs of customers for multi-stage feeding, and to carry out diversified stamping processing.
7. According to the production needs of different customers, the equipment of the machine can be changed accordingly.



Standard configuration of this machine:



1. Touch screen man-machine interface operation
2. Material rack air pressure disc brake device
3. Feeder motor frequency conversion speed regulation

1. Photoelectric arc control system
2. Material roll head flattening device
3. Material rack hydraulic expansion link type



1. Feeding outlet guide frame device
2. Support arm, press arm, stop arm device
3. Material rack spindle support arm (material weight>10T)

1. Automatic height adjustment device for feeding line
2. Material arc control roller



Specification Of Middle-Plate Decoiler Leveling Feeder Machine





Model	NCLF-400	NCLF-500	NCLF-600	NCLF-800	NCLF-1000	NCLF-1300	NCLF-1500
Width of Material (mm)	100~400	100~500	100~600	100~800	100~1000	100~1300	100~1500
Thickness of Material (mm)	0.3~4.5						
Max Weight of Material	3000	5000		8000-10000		15000	

(kg)				
Coil I.D.(mm)	470-530			
Coil O.D.(mm)	1400			
Max. Speed (m/min)	18			
Motor (HP)	3	5		7.5
Feeding roller [group]	5			
Standard feeding height [mm]	1200±100			
Voltage	220V AC 50HZ/380V AC 50HZ			
Material rack expansion method	Oil pressure			

▶ Application Of 3 In 1 Machine : ◀

It is widely used in the automobile industry, with wide material thickness adaptability, high safety and stability, and it is a substantial and light-weight model. Suitable for feeding and correcting various metal sheets.

▶ Why Choose Us? ◀

Rich experience in production and sales
Professional technical team
24 sales after-sales online service
Local after-sales service point