
Automatic Coiling and Binding Machine



During the production of wires and cables, the packaging method in the later stage generally using a coiling and binding type. In the past, it was mainly run by a simple rewinding machine, and then wrapped by manual. But this packaging method is mainly manual, with low production efficiency, high labor cost and unstable quality.

The machine provided by our company is mainly use din the coiling and binding process of wires and cables, which ensures the cables not be loose and convenient coil later processing

The machine adopts servo motor traversing system, which ensures the automatic and high quality coil packing of the whole equipment. The equipment can coil the round wires and flat wires, and the wire and cable can automatically complete binding and fully automatic integration is realized. With this production line, not only can save labor cost, improve production efficiency, but also can ensure the stability of product quality.

1. Features

1. Can be supplied by the pay-off or directly connected to the extruder.
2. The output is around 4 times than manual winding (200m wire as an example).
3. Servo motor traversing system is used, the coil is beautiful.
4. Adopting PLC and touch screen control, easy to operate.
5. The microcomputer memory can store 99 different coil specifications, when you need to change the specifications, only need to read the stored specification data, no need to enter again, can produce immediately.
6. Binding tightening force can be adjusted according to the characteristics of the product tension.
8. This machine has the function of automatic error detection, it will send an alarm to remind the

operator if something is wrong.

2. Main Technical Parameters

Our company provides automatic coiling and binding machine with LT1246 and LT1860. The main technical parameters are as follows:

Model	LT1246	LT1860
Diameter (mm)	1 ~ 12	5 ~ 15
Speed (coiler/min)	Max.200	Max.200
Outer diameter of coiler (mm)	300 ~ 460	400 ~ 600
Inner diameter of coiler (mm)	140 ~ 200	180 ~ 250
Height of coiler (mm)	50 ~ 100	60 ~ 180
Binding material	PP	
Binding points	1 or 2	

3. Coiling and Binding Effect



Product link : <https://www.linttop.com/automatic-coiling-and-binding-machine.html>