

Automatic Coiling / Binding / Shrinking Machine



During the production of wires and cables, the packaging method in the later stage generally using a coiling, binding and film packaging. In the past, it was mainly used by a simple rewinding machine, and then wrapped films by manual. But this packaging method is mainly manual, not only has low production efficiency, high labor cost, but also it has unstable quality.

The automatic coiling with binding and thermal shrinking machine provided by our company can automatically complete fully-automatic integrated of wire and cable coiling, binding and shrinking packaging. This 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 wire and flat wire, and the wire and cable can automatically complete binding and shrinking film packaging. 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. After coiling, it can be connected with an automatic film shrinking packaging machine.
4. If an automatic film shrinking packaging machine is used, the output is about 7 times than manual work.
5. Servo motor traversing system is used, the coil is beautiful.
6. The touch-screen man-machine interface make the operation friendly and simple.
7. 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.
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

Model	LT460	LT600
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
Packing method	Full shrinking/Hollow shrinking
Material of film shrinking	PE, POF

3. Packaging Effect



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