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## Auto coiling machine



### 上盘方式: Mounting Method

上盘方式采用有轴杠杆式结构组成,由“松开手柄-取下端轴-固紧锥度-上升线盘-手柄上锁”等以下几个步骤来完成。其设计针对于较重线盘,当高速运转过程中确保安全性高。

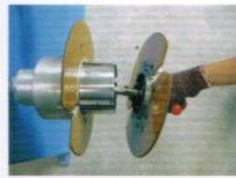
Steps: Unlocking handle – carry down bearing – fix conicity – rising cable wheel – lock handle. The design aims to improve the security of heavy wheel in high-speed running.



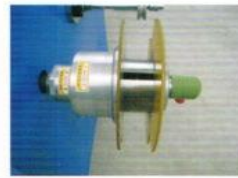
## ◎ 操作流程及说明：Operation Process and Instruction

最新产品“主机系统自动跟踪变速-主动放线-打扎盘自动涨缩-自动计米-自动检测-自动停机”等一系列的自动化工作。设计合理，技术领先，使用方便，调整简单。深受工人们的欢迎及好评。

The latest design & technologies for automatic speed change-initiative pay off-automatically swell-diminution-automatically meter count-automatic inspection-automatic stop.



挡板快速分离  
Easy Board Release



挡板固定  
Fixed Board



准备排线  
Ready for Circling



自动排线  
Automatically Circling



捆绑绳带  
Bundling



取下线扎  
Take Out



成圈完毕  
Circling Done



成圈样品  
Sample

High speed automatic traverse cable coiling machine is the new high technology products of JING-ONE machine factory, used for 1mm-8mm wire and small cross section coiling and traverse. The product has high production efficiency, flat cable quality is at the advanced level of similar products in domestic and overseas, its main advantages compared with conventional models is as follows:

1.High production efficiency, the human is 20% of the traditional models.

- A. Adopt automatic traverse, reduce an operator,
- B. Adopt automatic traverse, the take-up speed is 2-3 times of conventional models
- C. Adopt fast traverse devise, the wire after coiling bunched at stage can be easily remove, reducing the labor and save a lot of time.
- D. Wire face cushion, traverse, coiling , plastic film packaging these three processes can be done by one person.

2. High traverse quality, stable quality

- A: Adopt automatic traverse, traverse depends on its own tension, to ensure the pitch of cable not affected by wire diameter, making the wire traverse tidy and quality well.
- B: Adopt automatic traverse not affected by human factors, and has stable traverse quality.

Machine model	φ630mm	φ800mm
Pay-off type	tension pay-off	Tension pay-off
Pay-off bobbin size	φ630mm	φ800mm
Traverse method	Automatic traverse	Automatic traverse
Wire bundle number of slot	Three slots	Three slots
Wire bundle height	30-100mm	30-100mm
Mainframe rotate	0-500r/min	0-360r/min

<b>speed</b>		
<b>Wire bundle outer diameter</b>	《=310mm	《=400mm
<b>Motor power</b>	3HP	5HP
<b>Wire bundle inner diameter</b>	120mm	120mm
<b>Per batch output</b>	About 700 bar (8 hours)	About 400 bar (8 hours)
<b>Application scope</b>	BV、BVV、RV:0.3-6mm <sup>2</sup> Extrusion type BVVB; SYV75-3、SYV75-5 Coaxial cable Extrusion type: RVV、RVVP Extrusion type extrusion outer diameter 《8mm Small section cable	BV、BVV、RV:1.0-25mm <sup>2</sup> Extrusion type BVVB; SYV75-3、SYV75-5、SYV75-7、SYV75-9 Coaxial cable Extrusion type: RVV、RVVP Extrusion type extrusion outer diameter 《12mmSmall section cable