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## Big cross section cable coiling machine



Big High speed automatic traverse coiling machine is used for 50-240mm<sup>2</sup> single wire and wire diameter less than 30mm round jacketing coiling and traverse. The product includes pay-off, measurement accuracy and big cross section high speed automatic coiling machine.

### Main Technical specifications:

1. Pay-off: No-axis pay-off (  $\phi$  1000-  $\phi$  1400mm or end-axis pay-off  $\phi$  1250-  $\phi$  2500mm)
2. Measurement accuracy: 0.1 % (one thousandth)
3. Max. rotate speed of main machine: 150 R/min, main machine power: 7.5HP(5.5kw)
4. Coiling head: inlet diameter : 250-350mm adjustable; Height: 10-250 mm adjustable; outlet diameter: 800mm (based on the client requirements)
5. Suitable range: 50-240mm<sup>2</sup> single wire and wire diameter less than 30mm round jacketing coiling and traverse

| (Inlet diameter) | (Height)  | (Outlet diameter) |
|------------------|-----------|-------------------|
| Φ 160mm          | 50-150mm  | ≅ 600mm           |
| Φ 180mm          | 50-150mm  | ≅ 600mm           |
| Φ 200mm          | 50-150mm  | ≅ 600mm           |
| Φ 220mm          | 50-150mm  | ≅ 600mm           |
| Φ 250mm          | 50-150mm  | ≅ 600mm           |
| Φ 300mm          | 100-200mm | ≅ 650mm           |

High-precision meter-counting

Technical specifications

Max. wire speed: 500m/min

Range of testing cable: 1-40mm

Measuring accuracy: 0.1% (one thousandth);

Elasticity mode: Manual air pressure;

Φ 630mm- Φ 1000mm No-axis pay-off

Φ 800mm- Φ 1250mm No-axis pay-off

Φ 1000mm- Φ 1400mm No-axis pay-off

Φ 800mm- Φ 1250mm End-shaft type pay-off

Φ 1000mm- Φ 1600mm End-shaft type pay-off

Φ 1250mm- Φ 2000mm End-shaft type pay-off

Φ 1600mm- Φ 2500mm End-shaft type pay-off