

Automatic winding machine

Application

Advanced machine used for high voltage winding.

Layer insulation / end insulation / auto gluing winding process to realize automatic winding.

Features

- ♦ Layer insulation feeding and cutting
- ♦ Layer insulation strip tension is adjustable and stable.
- ♦ Automatic gluing
- ♦ Optional for round wire flattening device
- ♦ Wire tension is adjustable and stable.
- ♦ With high intellectualization. It has the function of studying, online dynamic create and renew coil model. Especially good for the high speed and high accuracy winding of non-standard coil.



Technical specification

| No. | Items | Parameter |
|-----|--------------------------|-------------|
| 1 | Load: | 1000 kg |
| 2 | Swing diameter: | 600mm |
| 3 | Center distance: | 1200mm |
| 4 | Speed: | Max. 400rpm |
| 5 | Torque under Low speed: | Max: 1200Nm |
| 6 | Torque under High speed: | Max: 290Nm |
| 7 | Power: | 7.5kW |
| 8 | Center height: | 950mm |
| 9 | Conductor diameter | 1-4mm |
| 10 | Width of strip | 15-40mm |
| 11 | Strip thickness | 0.04-0.12mm |