



Professional Grade **1000 Cantilever Single Twisting Machine** with **2 Year Warranty!**

The quality of our **1000 Cantilever Single Twisting Machine** is second to none.

Merits:

1.our **1000 Cantilever Single Twisting Machine** can help you save 40% cost at the beginning, Products are widely used in **IT communications, aerospace, military, medical, locomotives, automobiles, robots, ships, 5G cloud databases and other fields.**

2.**1000 Cantilever Single Twisting Machine** applied to the twisting of above 7pcs of bare copper wires,tinned wires,silver jacketed wires and enamelled wires and twisting for core wires

3.**1000 Cantilever Single Twisting Machine** can do conductor stranding and cores laying up for single core ϕ 1.5mm- ϕ 5.0mm up to 18.0mm .

4.**1000 Cantilever Single Twisting Machine** use cantilever structure, small rotatory inertia,high and stable rotation, thus get the stable quality products

5.**1000 Cantilever Single Twisting Machine** take-up box reciprocate,lead to the bunching wire is arranged precisely in the take-up bobbin.

6.**1000 Cantilever Single Twisting Machine** use computer control the pitch,no capstan,no dynamic plate, assure the uniformity tension of cable, shorten the path length。

7.Our **1000 Cantilever Single Twisting Machine** increasing the diameter of veer wheel to decrease the wire bend degree, assure the quality of finished wire

8.Compared with the traditional cable-laying machine,**1000 Cantilever Single Twisting Machine** can avoid the rod cracked and other unsafe factors when machine is rotating in high speed.

9.Type:

1000 Cantilever Single Twisting Machine for cores twisting and conductor compress stranding (refer to page 5-8)



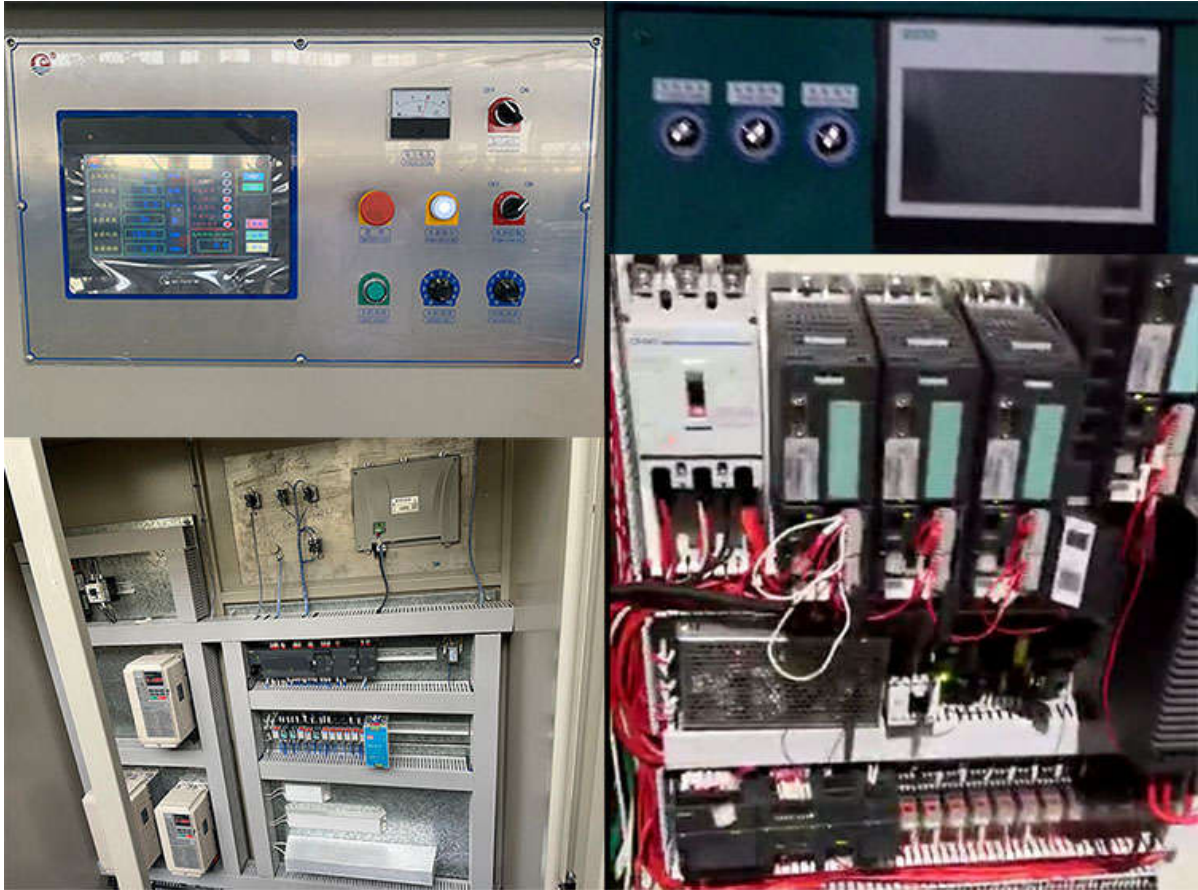
10. Can fit 380V to 440V, 50HZ to 60HZ, color can be customize
3 phase 4 wires, R, S, T, PEN
3 phase 5 wires, R, S, T, PE, N



11. Some Option:

Set-up:

Veinview HMI + Siemens PLC & Yaskawa Invertor + Siemens Motor
Siemens HMI & PLC & Invertor + Siemens Motor



IOT remote system and temperature sensor





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Trade terms: T/T, L/C.

Package:

- 1.Simple water-prof package
- 2.Pallet package
- 3.Pallet with Vacuum package
- 4.Wooden box package





1000 Cantilever Single Twisting Machine Specification

Application:conductor stranding and cable laying.

Direction: Right Side machine(Face to the door, pay-off on the left side, take-up on the right side)

Coating: Main Color Apple Green; Safety Color Yellow;Cabinet White(Or customize)

Power Supply: 380V 50HZ;

Compressed air:0.4-0.8Mpa

➤ **Main accessories brand:**

- 1.Motor: Siemens
- 2.Inverter: YASKWA 1000 series
- 3.Pitch Controller: Computer pitch
- 4.PLC:Siemens
- 5.Touch Screen: 10 Inch Weinview

➤ **Composition Specifications:**

1000 Cantilever Single Twister Host

- 1.Spool: OD Max1000mm * OW Max 750mm
- 2.Inlet wire range: 1.5-5.0mm (Flexible conductor)
- 3.Finished OD: Max 18mm (Flexible conductor)
- 4.Pitch: 50-300mm, adjust by computer (or Customize)
- 5.Speed: Max 500RPM
- 6.Power: 15KW
- 7.Brake: Pneumatic booster brake
- 8.Safety device: spool Lift and door detect.

1000 Central Taping:

- 1.Adapter models:1000 single twister
- 2.Powder Clutch control Taping tension to ensure the stability and elastic consistency.
- 3.Linkage control the synchronous speed to ensure Taping uniform and pitch , timing belt driving to get smooth transmission.
- 4.Speed: Max 2500RPM
- 5.Material: Cotton paper, Mylar tape,aluminum foil.
- 6.Tape Size: OD250mm, ID 50mm, width 15mm-35mm.
- 7.Auto-stop when wire cut-off

Constant tension side-along taping

- 1.Powder Clutch side-along taping OD:400mm
- 2.Material Size: OD 250*ID 50*Width 15-35mm
- 3.Material: Cotton paper, Mylar tape, aluminum foil.
- 4.Constant tension controller can show the current tension, automatically adjust the tension according to the aluminum foil size,online feedback



tension to the controller, control the magnetic powder output tension.

5.Auto-stop when wire cut-off

630 insulated wire pay-off

1.Application: for flexible insulated core only

2.Wire range: 1.5-5.0mm

3.Spool size: 630/500mm

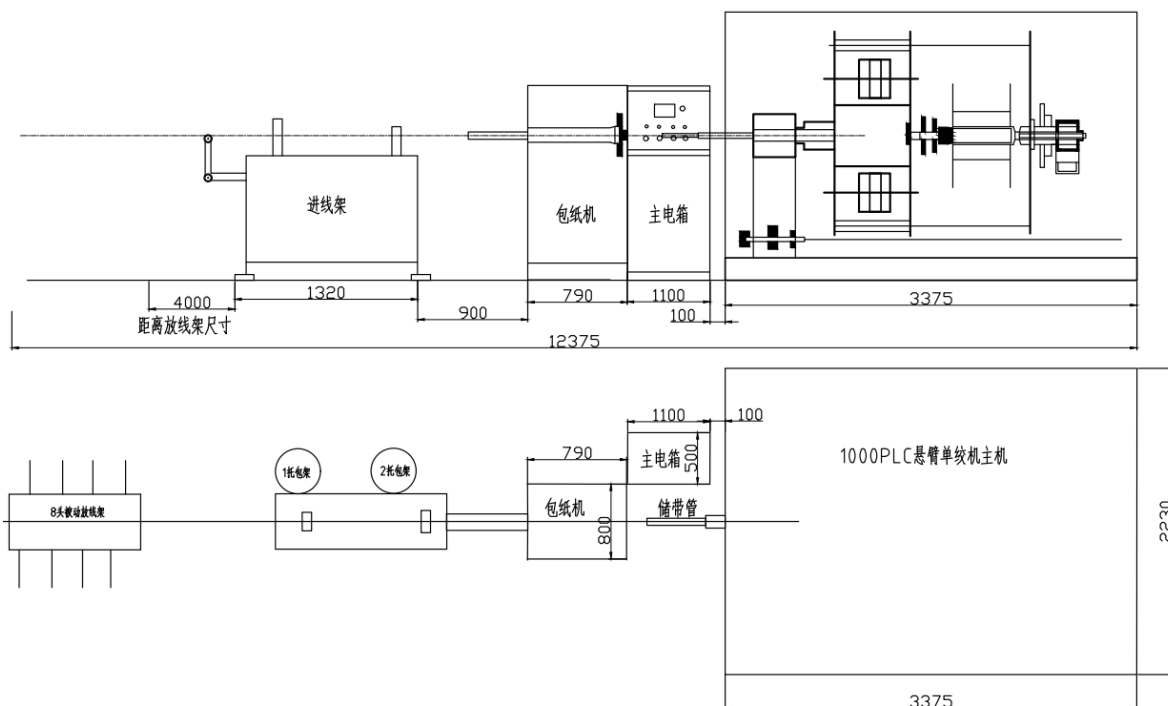
4.Tension control: Spring tension dancer

5.Brake: belt brake when wire cut-off

6.Capacity: Max 150KG

7.Spool loading: Manual

8.Heads: 8Head* 1 set





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