

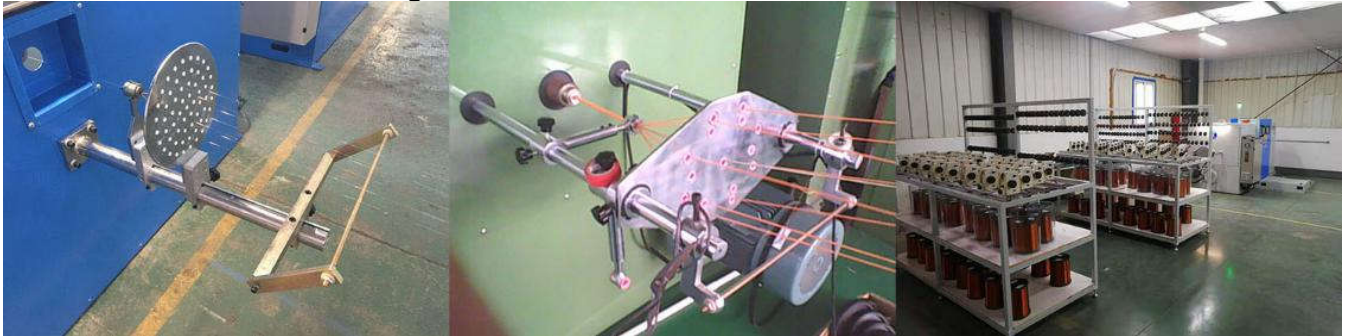


**Professional Grade 800A Double Twist Bunching Machine with 2 Year Warranty!**

**Merits**

1. **800A Double Twist Bunching 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 **800A Double Twist Bunching Machine** applied to the twisting of above 7pcs of bare copper wires,tinned wires,silver jacketed wires and enamelled wires and double twisting for core wires.



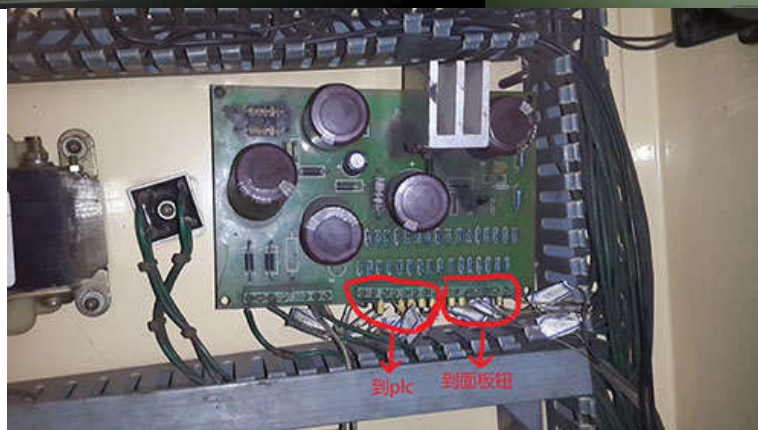
3. Can fit 380V to 440V,50HZ to 60HZ, color can be customize

3 phase 4 wires,R,S,T,PEN

3 phase 5 wires,R,S,T,PE,N

**4. Type:**

**800A Double Twist Bunching Machine** apply for single wire 0.2-1.7mm stranding,cross section 0.8-16.0mm<sup>2</sup>,pitch range 19.8-200mm(please refer to page 4-8)

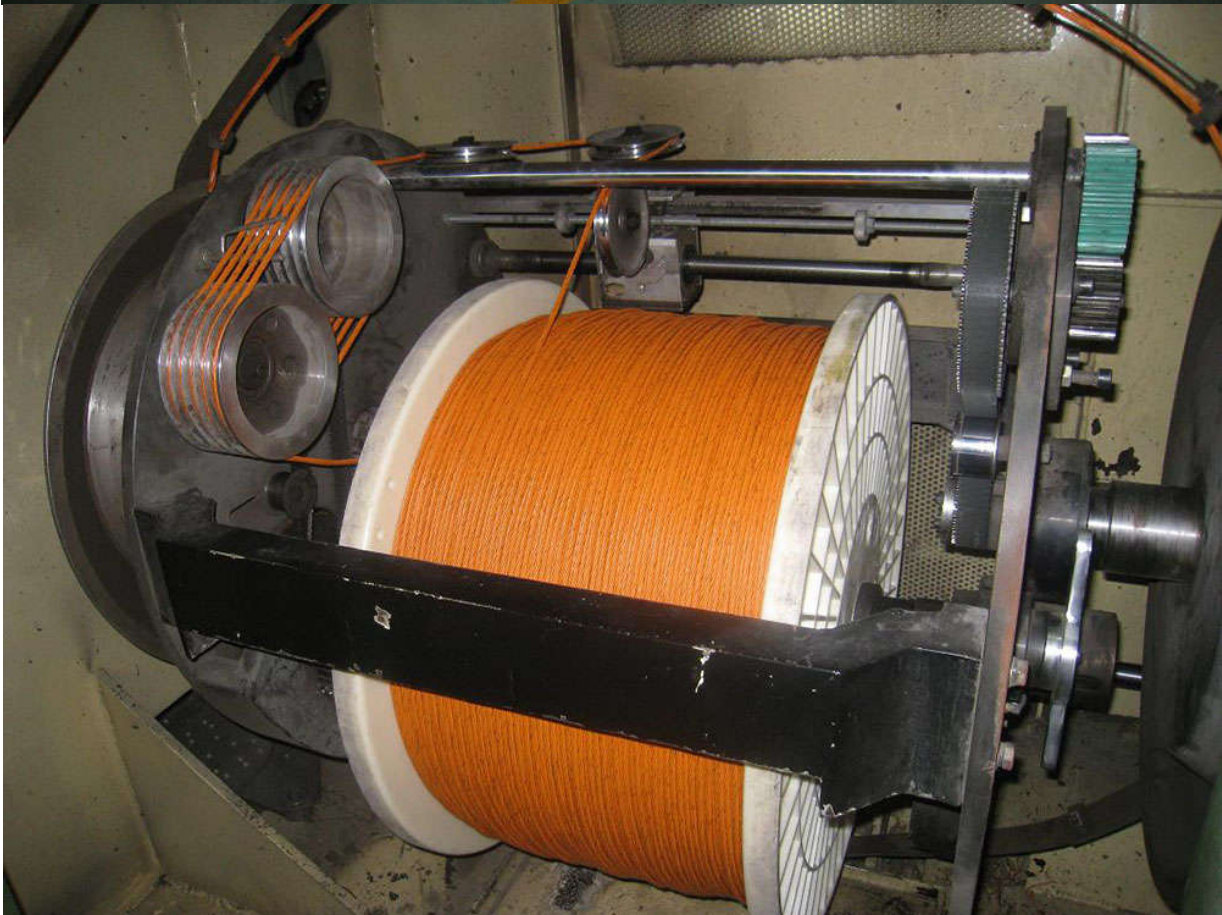




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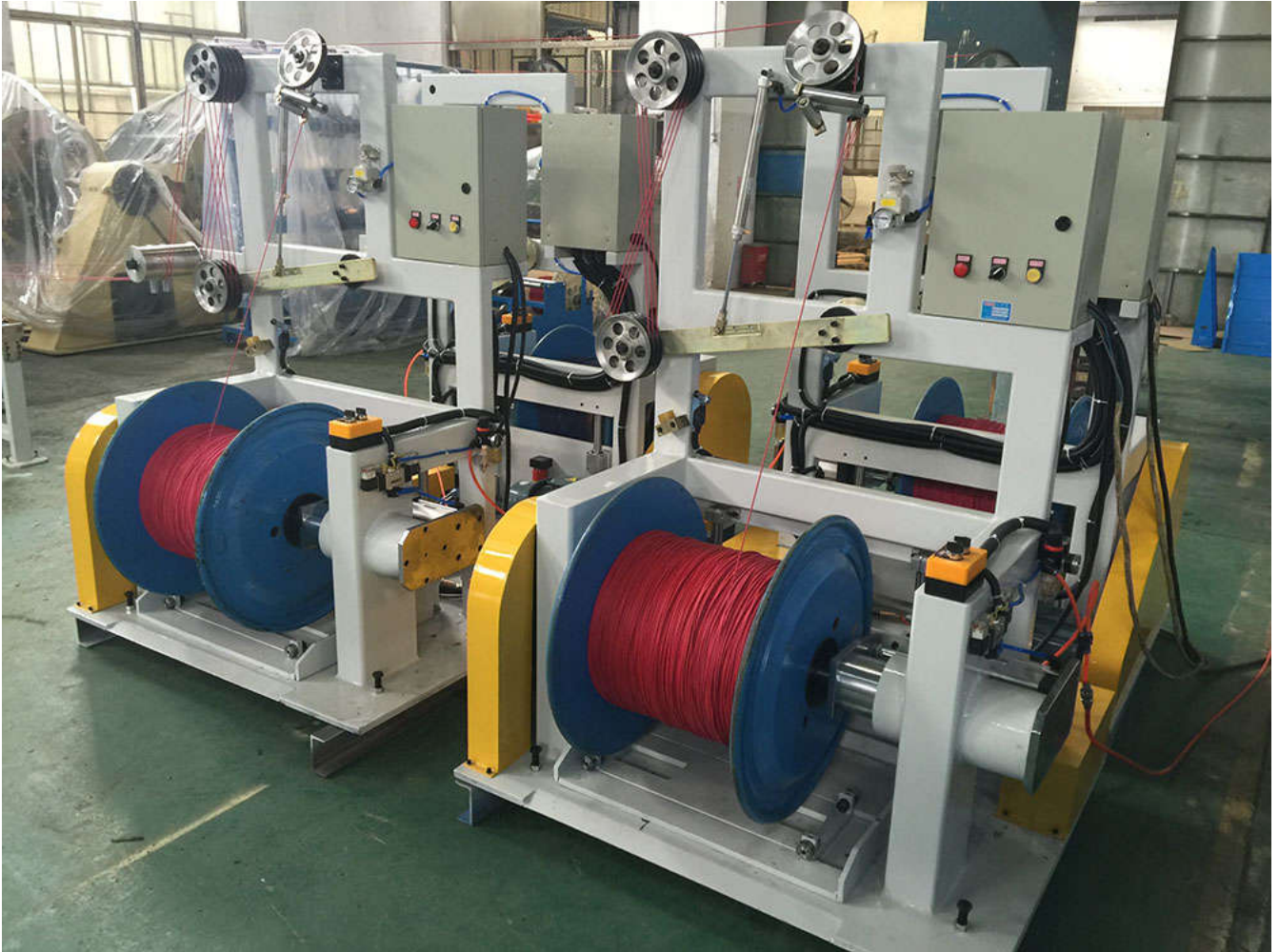




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5. **Pay terms:** T/T, L/C.

6. **Package:**

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





## **800A Double Twist Bunching Machine Specification**

### ➤ **Merits:**

- 1.High speed and good stability.
- 2.Wiring system: Use The latest structure, stranded conductor from the spindle guide wheel directly to the flyer bow, The phenomenon of scratches and strand skipping caused by the failure of the corner guide wheel on the aluminum plate is subtracted.
- 3.Spindle lubrication: butter lubrication
- 4.Many security protection, the door limits is not in place, can not start or automatic braking.
- 5.Spindle and aluminum plate: after high-speed dynamic balance processing; noise less than 82 dB.
- 6.Flyer Bow use Japan imported High speed spring steel, finished with heat treatment.

### ➤ **(Gear changing pitch) Main performance parameters**

- 1.Single wire diameter range:  $\phi 0.2 \sim \phi 1.70 \text{mm}$
- 2.Twisted wire diameter range:  $\phi 1.0 \sim \phi 5.0 \text{mm}$
- 3.Cross section:  $\phi 0.80 \sim 16 \text{mm}^2$
- 4.Normal production speed : 1000RPM(2000TPM ) (According to different stranded wire specifications, the speed is different);
- 4.Spool specifications:  $\phi 800 \text{mm} \times 600 \text{mm} \times \phi 80 \text{mm}$  (or customize)
- 6.Cable laying:  $\phi 30 \text{mm}$  polish rod bearing type traverse, traverse width and row spacing can be accurately adjusted
- 7.Stranding lay length: 19.8~ 200mm
- 8.Main driver: 11KW AC motor + inverter
- 9.Copper loading quantity : about 800Kg
- 10.Twisted direction:S / Z free operation
- 11.Brake:The electromagnetic brake automatic brake when wire cut off inside and outside, or when reach meters (by Taiwan Wrezun)
- 12.Tension control: Mechanical friction control taking up tension
- 13.Machine drive bearings: Japan NSK bearings
- 14.Synchronous belt: import from US GATES
- 15.Spool Loading: Use manual hydraulic lifting
- 16.Direction: from right to left, i.e, facing to the front door, pay-off on the right (can be customize)
- 17.Protection: Automatic braking when internal and external wire cut off; Automatic stop when reach meters
- 18.Safety protection: each doors which can be opened or The lifting platform is not in place, can not start or brake automatically
- 19.Meter counter: Taiwan signal type
- 20.Coating: RAL5015 light blue (or customize)
- 21.Noise index: almost 82dB
- 22.Machine size (mm): 3600L × 1850W × 1800H



23.Weight: 5000 Kg

➤ **Detail specifications:**

Description	Model	Origin
1.Host Motor	11KW-4P,380V 50Hz	SIEMENS
2.Inverter	11KW	TECO
3.Electromagnetic Brake	24KG	TAIWAN
4.Bearings	1SET	JAPAN NSK
5.Timing Belt	1SET	US GATES
6.Cable Laying Device	GP30(Special bi-direction)	TIAN XIANG
7.Manual hydraulic pump	10T	TAIWAN
8.Fly Bow	1SET	Japan
9. Body	1SET	Self-processing
10. Spindle	2pcs	Self-processing
11. Aluminum Plate	2pcs	Self-processing
12. Timing Pulley	1SET	SHANGHAI
13. Bearing Housings	1SET	Self-processing
14. Disc	2pcs	Self-processing
15. Transmission Shaft	1pcs	Outsourcing
16.Capstan pulley	1SET	Self-processing
17.Wiring Pulley	6pcs	Self-processing

➤ **180 passive pay-offs specification:**

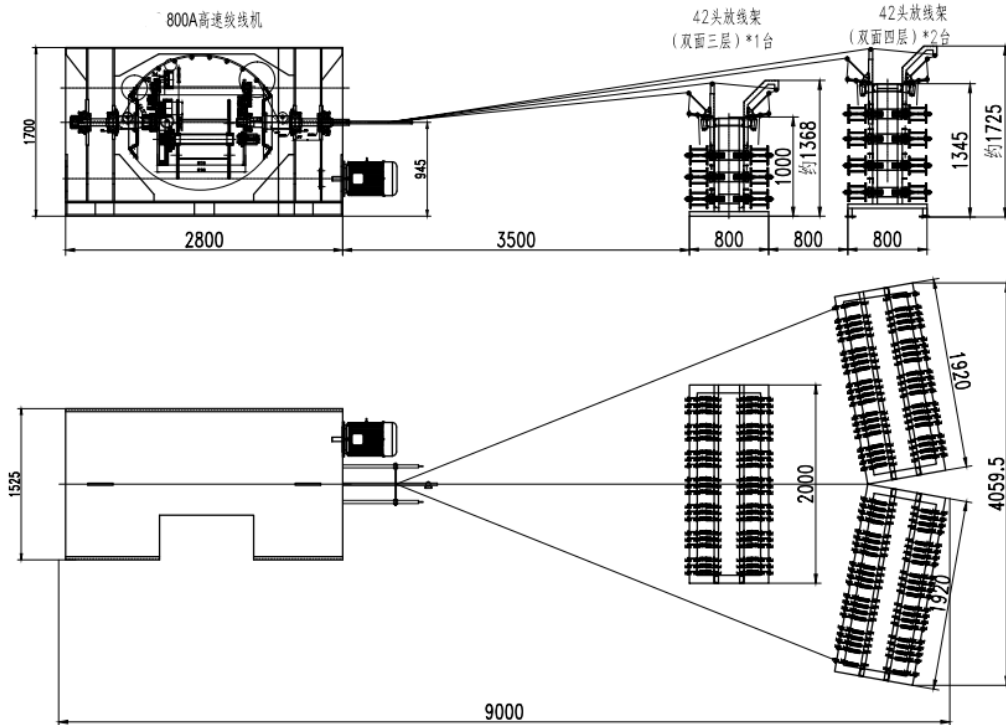
- 1.spool size: PND185 ABS spool
- 2.wire range:φ0.15-0.68mm
- 3.No. of Heads: Heads/set
- 4.Brake:Automatic braking of belt when wire cut off
- 5.Tension control: spring tension control, constant tension, automatic brake with broken wire detection, automatic shutdown after linkage
- 6.Load: maximum 15Kg
- 7.Fast bevel nut

➤ **Spare parts sheet**

No.	Description	Model	Qty	Remark
1	Operating instructions		1SET	
2	Invertor Manual		1SET	
3	Diagram		1SET	
4	Spindle Pulley		1SET	
5	Flyer Bow Pulley	With bearings and shelf	6SET	
6	Ceramic ring		5pcs	
7	Split plate porcelain	Φ9.8mm	5pcs	



	ring			
8	Stranding die	Owe to client		
9	Spool Top sleeve	According to customer's reel drawings	1SET	
10	Timing Belt		1PCS	
11	Tool	With hex wrench, open wrench and etc	1SET	



A 系列		B 系列		A 系列		B 系列	
替换齿轮	绞距	替换齿轮	绞距	替换齿轮	绞距	替换齿轮	绞距
25T	96.1			25T	200.0		
28T	85.8			28T	178.6		
31T	77.5			31T	161.3		
33T	72.8			33T	151.5		
35T	68.7			35T	142.9		
38T	63.3			38T	131.2		
40T	60.1			40T	125.0		
46T	52.3			46T	108.7		
50T	48.1			50T	100.0		
56T	42.9	56T	22.9	56T	89.4	56T	47.7
62T	38.8	62T	20.7	62T	80.7	62T	43.0
65T	37.0	65T	19.8	65T	77.0	65T	41.1



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