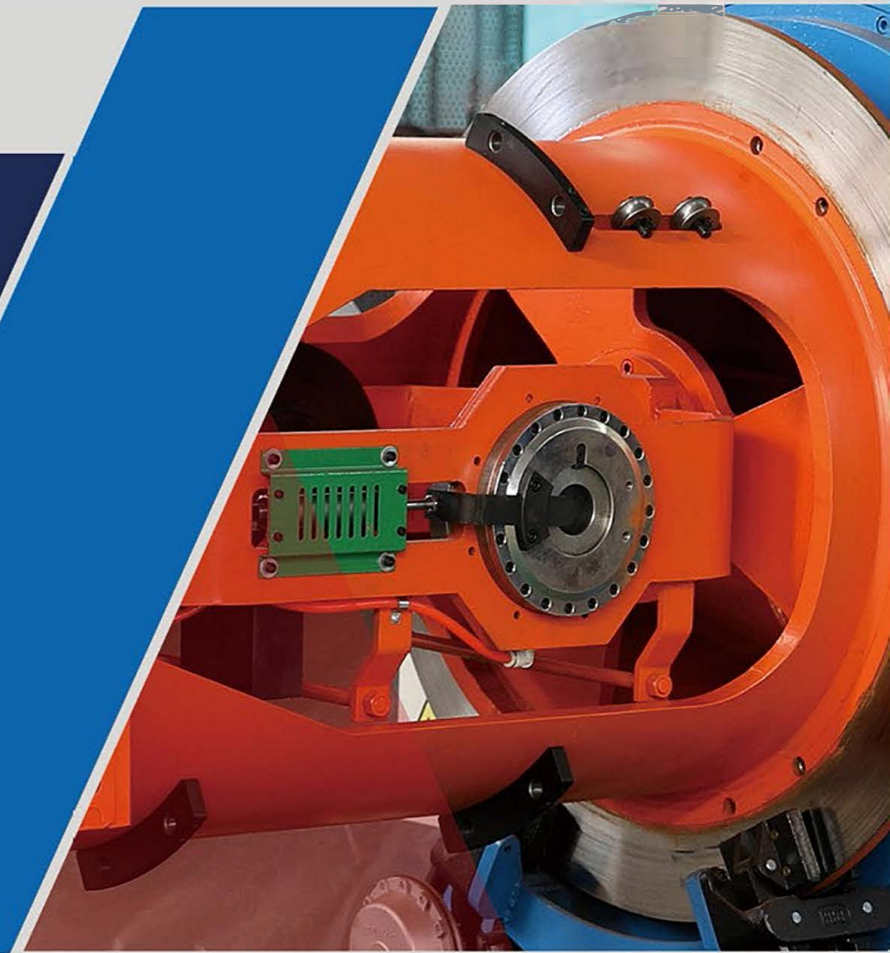


BEYDE

BEYDE

1983

Since



BEYDE
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BEYDE



HONGQI
红旗机械



Company Profile

Located in Hejian, Hebei province, BEYDE Trading Co., Ltd. is a subsidiary of Hexing Electrical Machinery Inc, focusing on overseas business. Founded in 1983, our company is a modern electrical machinery enterprise integrating design, production, sales, and services. Our main products include Rigid Stranding Machine, Tubular Stranding Machine, Planetary Stranding machine, Bow Stranding machine, Laying-up machine, Drum Twister, Armouring machine, etc. "Hexing Electrical Machinery" has become a well-known brand in China and is unique in the national electrical machinery industry, leading the trend.

Upholding the spirit of "Brave in Innovation, Prosper on Technology" for over 30 years, we insist on bringing in advanced technology from abroad and building an experienced mechanical and electronic research team, which has made our company capable of independent design and large-scale production.

With years of experience in production and service, our company continues to innovate and upgrade our products. Our machines are sold all over the country and exported to more than 40 countries including America, Russia, Vietnam, India, Africa, etc. Strong technical support and perfect after-sale service have won us unanimous praise from customers at home and aboard.



Rigid Stranding Machine- Manual Loading

Application

This machine mainly used for aluminum, copper and ACSR shaped or round conductor stranding, compacting, drawing and single-core preforming processing.

Component

Central pay off, stranding cage, assemble holder, compact holder, traction device, take-up and traverse device, electrical control system, and transmission system.



Technical Parameter

Single wire Dia.	CU: Ø1.2-5.0mm AL: Ø1.5-5.0mm
Max. section square	CU: 500mm ² AL: 630mm ²
Max. Rotation speed	234r/min
Stranding Pitch	377-860mm
Max linear speed	66.45m/min
Pay-off in cage	PND500、PND630
Capstan	Ø2000mm
Take-up	PN1600mm-2500mm

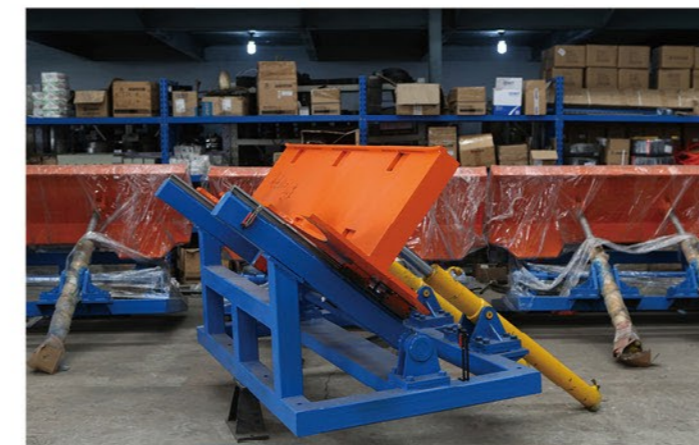
Rigid Stranding Machine- Side Bottom Auto Loading

Application

This machine mainly used for making large length of aluminum, copper and ACSR shaped conductor stranding, compacting, and round conductor stranding and shaped spiral wire production.

Driving form

Earth-axis or individual motor driving



Technical Parameter

Single wire Dia.	Cu: Ø1.2-5.0mm
	Al: Ø1.5-5.0mm
Cage RPM	190r/min
Stranding Pitch	44-1011mm
Max linear speed	63.196m/min
Pay off in cage	PND630/710
Capstan	Ø2000mm
Take-up	2500mm

Laying up machine

Application

The machine is used for stranding or armouring all kinds of different crosslinking cable, power cable, control cable and charging pile cable production process.



Special launch

Big bearing support, new type high speed laying-up machine, the main cage support by big bearing instead of tug, auxiliary with other improving to make it higher rotation speed, lower noise, no need maintenance, high performance and easy operation.



Big bearing type Technical Parameter

Model	1250	1600
Cage RPM(r/min)	21.3-50.9	11.8-28.3
Taping RPM (r/min)	289-644	289-644
linear Speed (m/min)	10.22-77.70	10.28-77.69

Normal type Technical Parameter

Model	1250	1600	2000
Inlet wire Dia. (mm)	8-40	10-60	15-70
laid up Dia. (mm)	80	120	140
Frame rotation speed (r/min)	13.9-33.1	8.0-18.5	4.0-8.8
Lay-up Pitch(mm)	181-3198	369-6646	400-6766
Taping speed (r/min)	188-419	188-419	150-334
Taping pitch(mm)	14.3-236.3	16-273	11-179
capstan Dia.(mm)	2000	2500	
linear Speed(m/min)	6.00-44.41	6.78-51.21	3.53-26.86

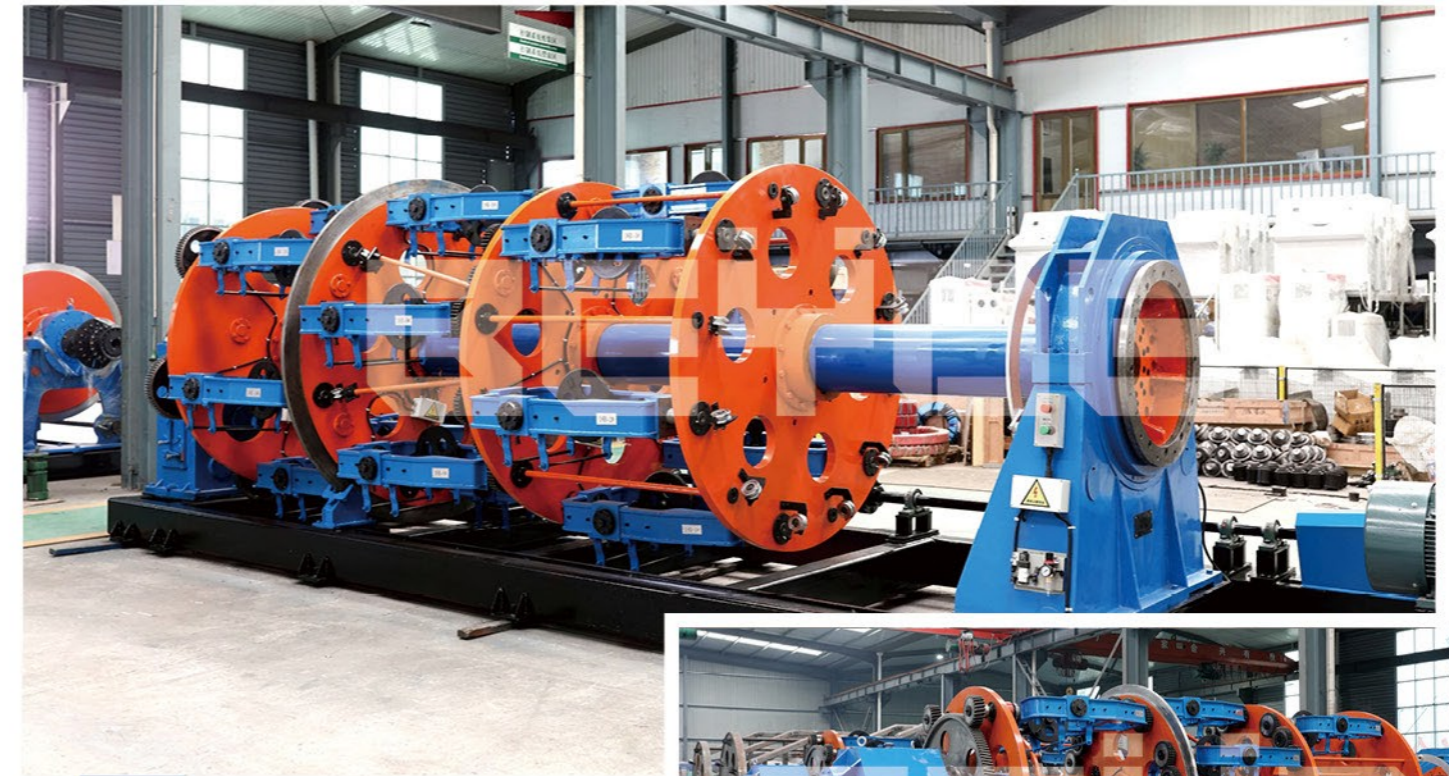
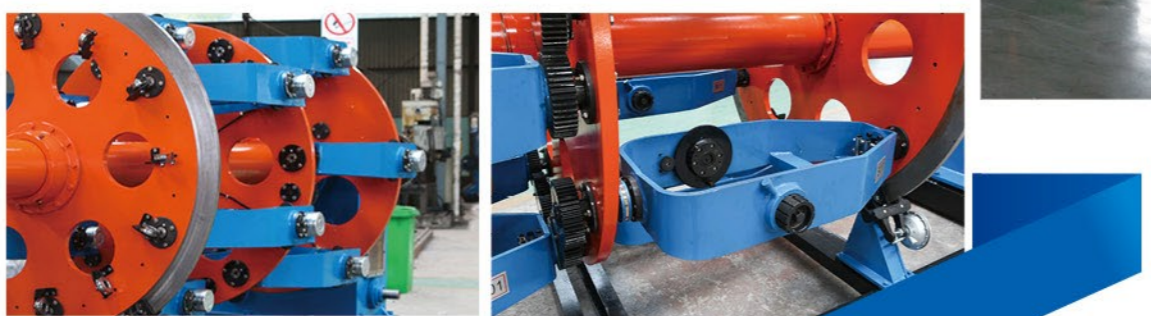
Planetary Stranding Machine

Application

The machine is used for stranding control cable, copper cores, ACSR, aluminum and copper conductor, and also needed for making big section of steel stranded wire and steel wire ropes.

Component

Central pay-off device, mainframes of 6-bobbin, 12-bobbin, 18-bobbin, 24-bobbin and 30-bobbin, die holder, taping device, armouring device, traction, take-up and traverse device, transmission system and electric control system.



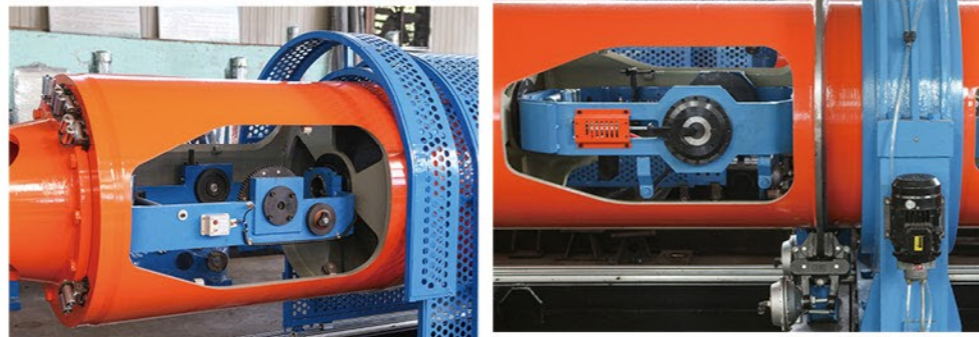
Technical Parameter

Model	400	500	630
Inlet wire Dia.(mm)	7	10	12
Cage RPM(r/min)	90	88.5	70
Stranding Pitch(mm)	43-766	41.47-732.10	50.2-900.5
Taping Speed(r/min)	188-419		
Taping Pitch(mm)	8.7-144.3		
Rpm of armouring head	188-419		
Pitch of armouring head	8.7-144.3		



Technical Parameter

Model		400	500	630
Inlet wire Dia.(mm)	Conductor	1.5-3.5	1.8-4.0	2.0-5.0
	Steel	1.0-2.5	1.5-3.0	1.8-4.0
	Cores	1.2-3.5	1.5-5.0	
Frame rotation speed(r/min)		700	600	500
Stranding Pitch(mm)		41-312	44-334	
Linear Speed(m/min)		27-205.3	22-166.85	14-108.9
Capstan Dia.(mm)		800+1000	1000+1200	1000+1250
Size of take-up bobbin		PN1250	PN1600	PN1600



Tubular Stranding Machine

Application

This high speed machines mainly used for stranding copper wire, aluminum wire, steel wire, ACSR and wire rope. Accompanied with taping head, it can used for insulation cores and some control cable stranding process.

Component

Central pay-off, cage host, taping device (optional), capstan, take-up and traverse device, and electric control system.

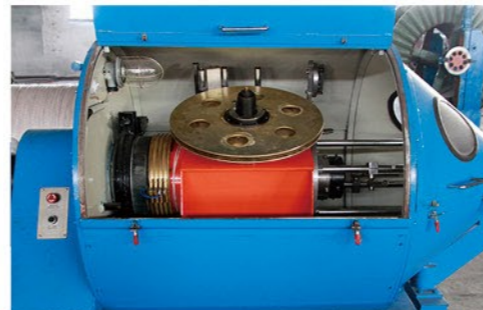
Drum Twister

Application

This machine mainly used for stranding large section or long length power cable, and can produce round or sector cable. It also can be used for armouring steel belts or wire and copper shield process.

Component

Rotary pay-off, guiding unit, assembling roller, filling stand, steel wire pay-off unit, steel wire armouring head, die holder, taping unit, rotary caterpillar, drum stranding pay-off, transmission system and electric control system.



Technical Parameter

Model	JPD - 2500	JPD - 3150
Size of take-up bobbin	PN2500	PN3150
Cable OD(mm)	120	130
Cable pitch(mm)	200-8000	
Metal/Non-metal taping	Speed(r/min)	132-478
	Pitch(mm)	19-250
	Width(mm)	20-60
Stranding Speed(R/min)	40	35
Producing Speed(m/min)	55	40



Steel Wire Armouring machine

Application

The machine is used for armouring single or double steel wire around the cable, or manufacturing large section of steel wire ropes.

Component

Central pay-off, armouring cage, die holder, taping device, traction device, meter counter, take-up and traverse device, transmission system and electric control system.

Technical Parameter

Model	36+36	48+48
Single Wire diameter (mm)	1.0-4.0	1.0-4.0
Armouring Dia.(mm)	130	140
Rotation speed(r/min)	21-51	18.5-41.1
Armouring Speed(mm)	74.1-1275.9	84-1404
Taping Speed(r/min)	188-419	188-419
Taping pitch(mm)	9.0-144.2	8-138





Technical Parameter

Bobbin size(mm)	Max. rotating speed(rpm)	Max. OD. of core(mm)
Φ630	800	Φ8
Φ1250	200	Φ20
Φ1600	160	Φ25



Bow type stranding machine

Application

This machine used for conductor stranding, wire cores laying-up. With features of high speed and low noise.

Component

Component: Central pay-off stand, bow type stranding cage, assembling die holder, filling rope stand, non-metallic taping machine, traction device, take-up with traverse, electrical control system, and safety protection system.



Products show



Auxiliary machine





Our processing equipment

