



NEW SPACE(SHANGHAI)SMART TECH.CO.,LTD.



Company Profile

NEW SPACE (SHANGHAI) SMART TECH. CO., LTD

is a R&D and marketing company for cable machines and materials, making full solution and project for cable industry.

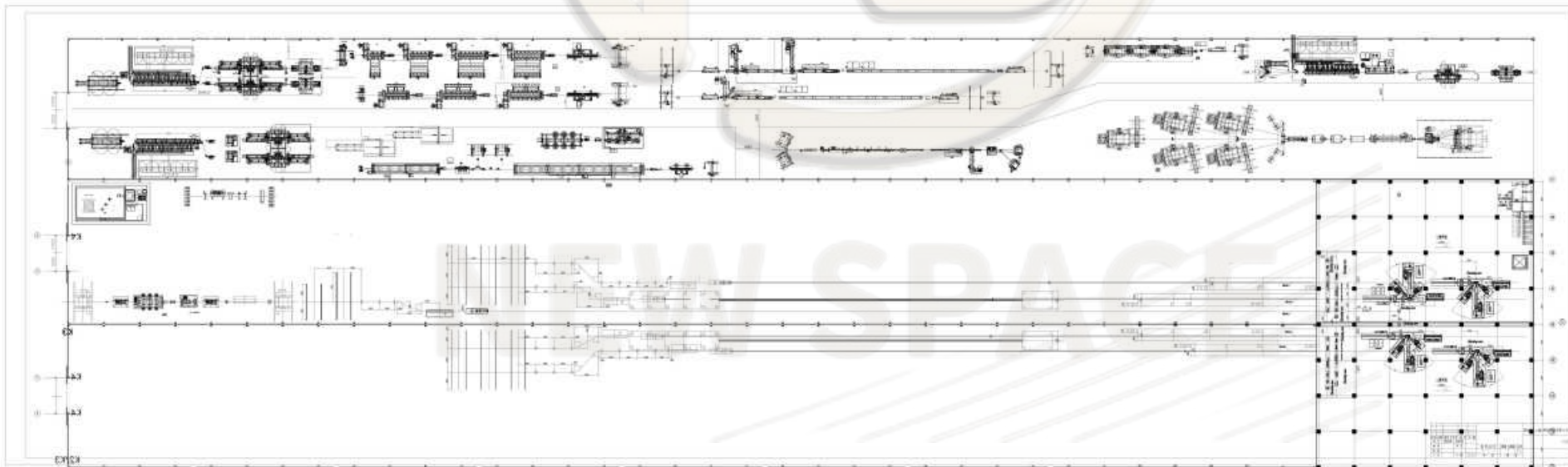
We have two manufacture centers in China:

1. Dongguan Plant: Make high standard extruder machine same as Euro Standard, covers 7000 square meters;

2. Jiangsu Plant: Make drawing, stranding and laying up machine, covers 6000 square meters;

We also have a strong team in cable machine design and service, senior engineers with more than 30 years for developing cable machine, operation machines and making cable experience more than 20 years from low voltage power cable, Lan Cable, Optical Cable, Auto Cable, House Wire, Middle Voltage cable, High Voltage cable. So we can help customer make full solution for the cable making.

We have offered machines and service to more than 20 countries in the world such as USA, Italy, Spain, Mexico, Brazil, Russia, Japan, Korea, Indonesia, Thailand, Malaysia, Vietnam, India, Pakistan, Bangladesh, Sri Lanka, Tunis, Algeria, South Africa, Egypt, Kenya, Tanzania, Nigeria and so on.



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Copper Upward Continuous Casting Line

Application

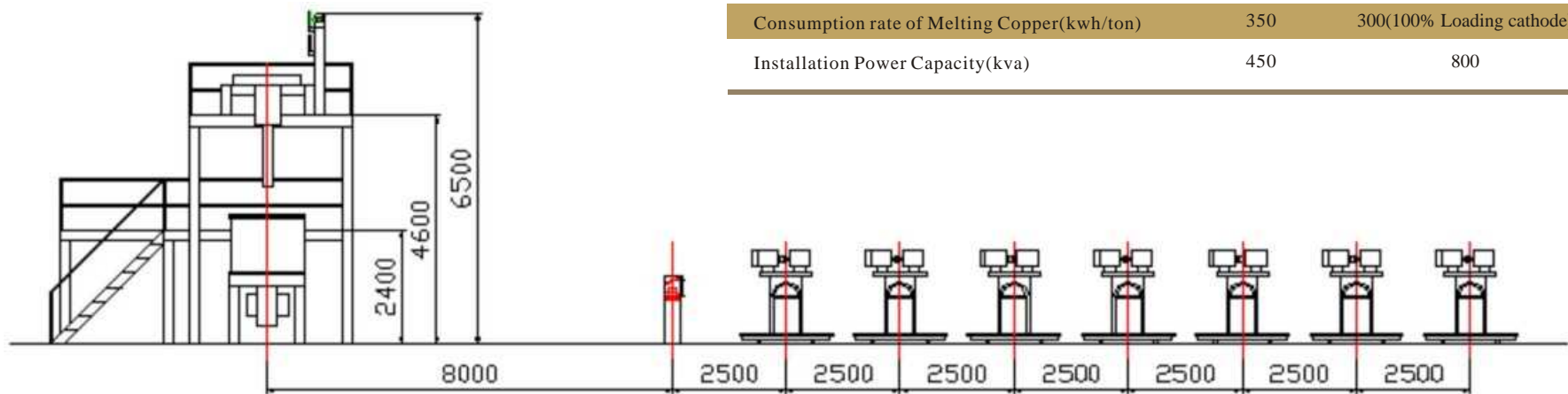
This machine is suitable for production bright and long oxygen-free copper rod, copper tube, flat copper bar and other special shape copper materials



Main Capability Characteristic

- ◎ According to annual output: 1000 tons, 2000 tons, 3000 tons, 4000 tons, 5000 tons, 6000 tons, 8000 tons, 10000 tons, 12000 tons
- ◎ According to materials: pure copper and brass, silver copper, magnesium copper, phosphor copper, tin bronze etc alloy copper
- ◎ According to shape: round rod, round pipe, flat billet, profiled bar etc
- ◎ According to strands number: 4~20 strands





Product Specification

- ©Round rod:Φ6mm-Φ60mm Normally:Φ8mm-Φ30mm
- ©Round pipe:Φ28mm×2mm-Φ60mm×5mm Normally:Φ45mm×Φ5mm
- ©Flat billet:60mm×8mm-450mm×12mm Normally:220mm×12mm-320mm×12mm

Main Technical Parameter

Annual Production Rate(ton)	5000 Tons	10000Tons
Induction Furnace	Triple Furnace Combined	
Casting Strands	10	20
Rod Diameter(mm)	Φ8-17	Φ8-17
Speed of Draw Up(mm/min)	0-3000	0-3000
Annual Working Time(hour)	8000	8000
Accuracy of Liquid Level	±2	±2
Take Up Size	Φ700×Φ1500	Φ700×Φ1500
Type of Take Up	Curvature auto-Adjust	Curvature auto-Adjust
Speed of Melting Time(kg/h)	650	>1250
Consumption rate of Melting Copper(kwh/ton)	350	300(100% Loading cathode)
Installation Power Capacity(kva)	450	800

Copper Rod Continuous Casting and Rolling Line

Application

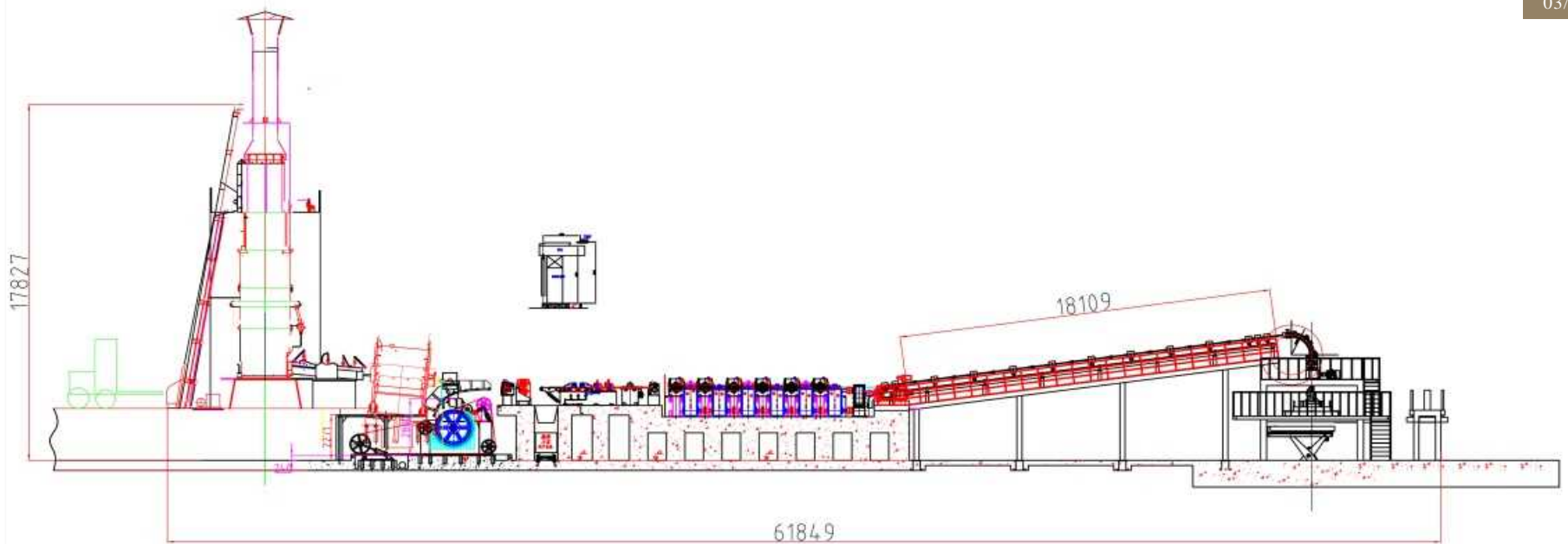
This machine is suitable for production copper rod by melting, casting and continuous rolling process from materials of cathode or copper scrap



Main Capability Characteristic

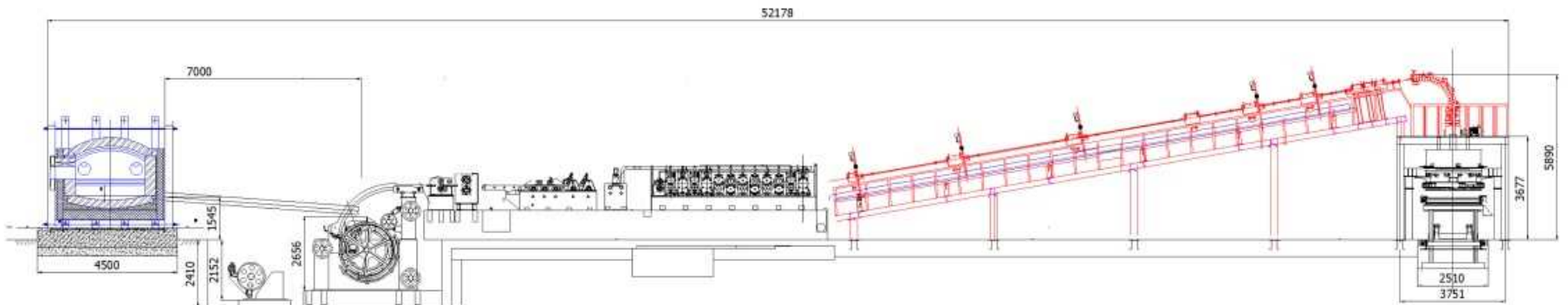
- ◎ Model 4+8 is making $\Phi 8\text{mm}$ copper rod from scrap copper, by using reverberatory furnace and the technology of the continuous casting and rolling
- ◎ Model 2 roller is making $\Phi 8\text{mm}$ copper rod from cathode copper, by using holding melting furnace and the technology of the continuous casting and rolling
- ◎ The line combines the advantages of international products of SCR of America, SMS of Germany. simple structure, high efficiency, low power consumption, high quality copper rod





Main Technical Parameter

Model	Output(T/h)	Cast Bar(mm ²)	Cast Type	Wheel Diameter (mm)	Output Rod Diameter (mm)	Coil Diameter (mm)	Coil Weight (kg)	Install Power Capacity (KVA)	Layout (m) L×W×H
TLLZ-1900/2000-4+8	14-15	2300	5	1900/2000	8	1800/1600	4000-4500	1000	53×10×6
TLLZ-1900/2000-12-2G	14-15	2300	5	1900/2000	8	1800/1600	4000-4500	1100	65×10×6.6
TLLZ-2400/3800-8/12	20-23	3400	6	2400	8	1600	4500	1600	68×10×6.6



Aluminum or Aluminum Alloy Rod Continuous Casting and Rolling Line

Application

This machine is suitable for production aluminum or aluminum alloy rod by melting, casting and continuous rolling process from materials of aluminum or aluminum alloy ingot



Main Capability Characteristic

- ◎ The continuous rolling machine has the function of automatically feeding and rods stacking stop. with a dryer is fixed at the end of the guiding pipe to clean and dry the rod
- ◎ The arc guiding pipe is in a trolley-guiding construction to reduce the scratch upon the rod surface
- ◎ With regular coil take up or hydraulic take up for packing and compacted coiler for saving space of truck delivery

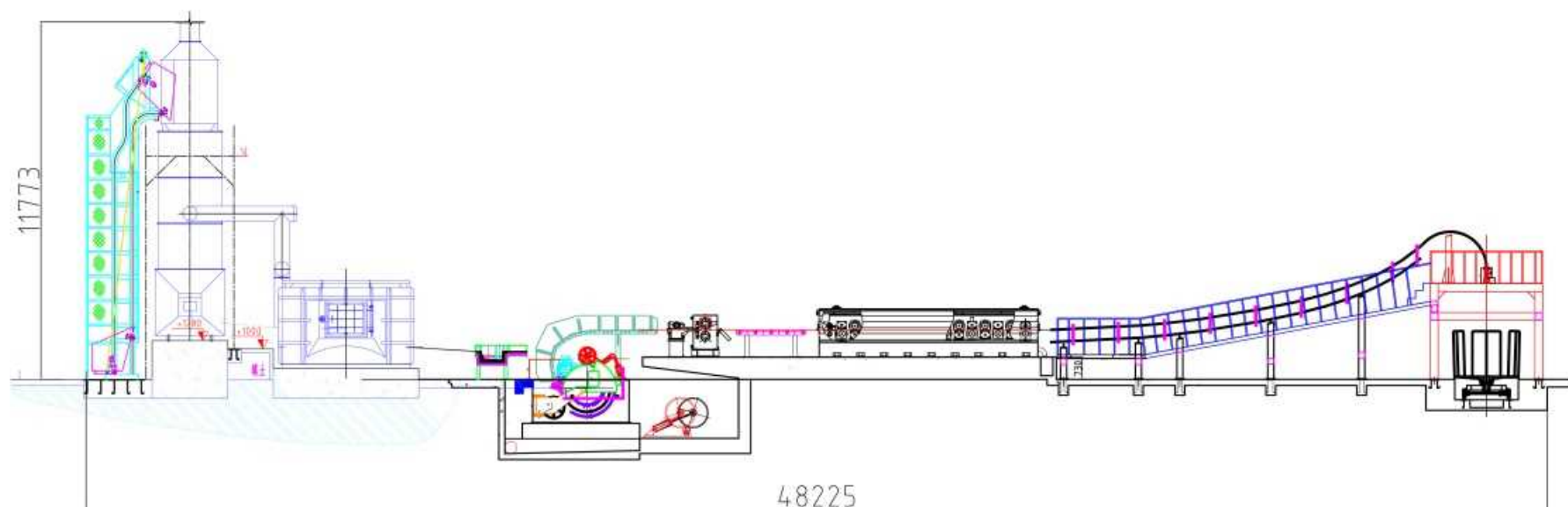


Main Technical Parameter-Aluminum

Model	Output(T/h)	Cast Bar(mm ²)	Cast Type	Wheel Diameter (mm)	Output Rod Diameter (mm)	Coil Diameter (mm)	Coil Weight (kg)	Install Power Capacity (KVA)	Layout (m) L×W×H
LLZ-1600-15	4.2-4.5	2300	4	1600	9.5/12 /15	2200	2-2.8	580	50×8×12/6
LLZ-1800-15	5-5.5	2300	4	1800	9.5 /12 /15	2200	2-2.8	580	50×8×12/6
LLZ-2200-10-2G	6.5-7.5	3400	4	2200	9.5 /12 /15	2200	2.5-3.0	1200	65×8×12/6

Main Technical Parameter-Aluminum and Alloy

Model	Output(T/h)	Cast Bar(mm ²)	Cast Type	Wheel Diameter (mm)	Output Rod Diameter (mm)	Coil Diameter (mm)	Coil Weight (kg)	Install Power Capacity (KVA)	Layout (m) L×W×H
LLZ-1600-15	4.2-4.5	2300	4	1600	9.5/12	2200	2-2.5	1100	60×8×12/6
LLZ-2200-10-2G	6-7.5	3400	4	2200	9.5 /12	2200	2-2.5	1200	65×8×12/6



Continuous Extrusion Machine

Application

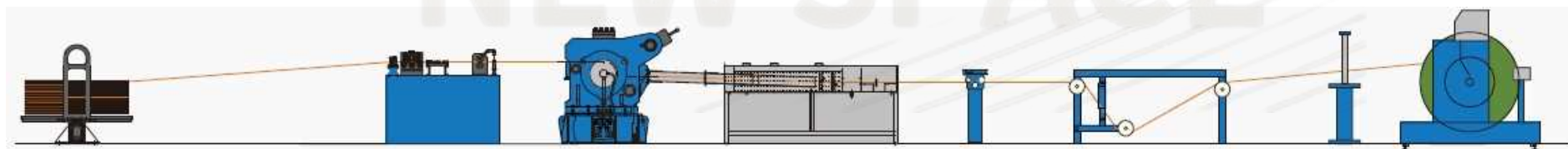
This machine is for extrusion flat wire, copper bus bar & rod, commentator trapezoid bar, aluminum flat wire, flat tube with multiple cores, and more. The extruded products are widely used in industries such as the transformer, electric motor, high and Low voltage switching device, electric locomotive manufacturing, urban mass transit, as well as the evaporator and condenser manufacturing for automobiles, air conditioners, and refrigerators



Main Capability Characteristic

- © Cancel the heating and annealing production process, save budget, space and power consumption
- © No Pollution, save materials, one die can forming the product, easy production process and operation

Model	Diameter of Extrusion	Speed Range (r/min)		Main Motor Power (kw)		Feeding Stock (mm)		Product Section Area (mm ²)		Max. Width (Diameter)-mm		Production Rate(kg)	
		Copper	Aluminum	Copper	Aluminum	Copper	Aluminum	Copper	Aluminum	Copper	Aluminum	Copper	Aluminum
300	Φ 300	0-13	0-22.5	90	90	Φ 8, Φ 12.5	Φ 9.5, Φ 12	5-200	5-150	Stripe:50,Rod:Φ 25	Stripe:50,Pipe:Φ 6-20	500	180
350	Φ 350	0-12.5	0-20	160	200	Φ 12.5, Φ 16	Φ 9.5, Φ 12, Φ 15	20-1000	10-600	Bar:100,Rod:Φ 36	Bar:60,Pipe:Φ 35	850	300
400	Φ 400	0-12	0-20	250	250	Φ 16, Φ 20	Φ 15, Φ 20	100-2400	100-1500	Bar:180,Rod:Φ 80	Bar:120	1300	450
550	Φ 550	1-8.5		450		Φ 20, Φ 25		300-5000		Bar:300,Rod:Φ 110		2000	
630	Φ 630	1-7.5		600		Φ 30		500-7000		Bar:340,Rod:Φ 130		2800	
700	Φ 700	1-6		600		Φ 32		500-8000		Bar:425,Rod:Φ 140		3000	



Scroll Automatic Drawing Machine

Application

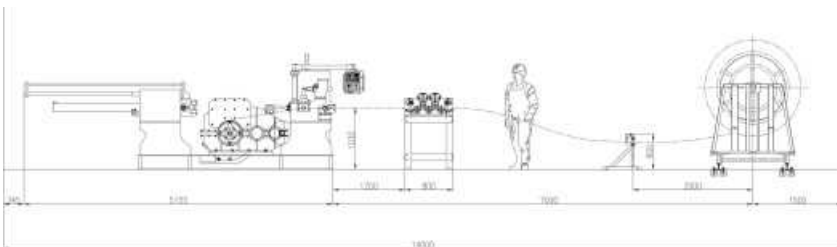
The Scroll Automatic Drawing Machine to increase the product surface hardness, elasticity and uses for middle and small size copper bus elongation. Its products mainly use for stamping process, bar and rod scroll drawing and cutting



Main Capability Characteristic

Pointing-center pay off- straightening-die pushing through- hydraulic pulling- scroll drawing- laying off

Item	Parameter
Nominal Drawing Capacity (Ton)	18 Ton
Product Size	Width(Drawing Allowance<1.5%) Thickness(Drawing Allowance<15%)
	Width 18-120mm Thickness 1-6mm
Drawing Speed	5-15 m/min
Coil Inner Diameter	500mm
Max Coil Diameter	1200mm
Max Coil Weight	800kg
Average Productivity As Per Bus Bar L4x40	1000 kg/hr



Hydraulic Drawing& Straightting Machine

Application

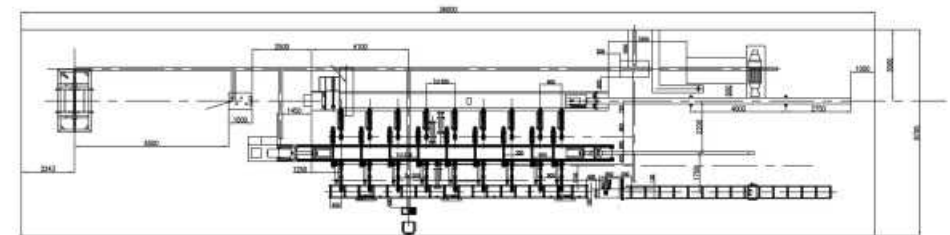
The machine is mainly used to draw, straighten and length scaling of Straight Bus Bar, Coiled Bus Bar and Special Profile, to improve surface hardness, elasticity, tensile strength, dimensional tolerance, form and position



Main Capability Characteristic

Center tracking pay-off-pulling & leveling-center guiding-die through- hydraulic drawing- cutting- convey1-convey 2-tension straightening -convey 2-convey3-convey4-fixed-length cutting - automatic unloading 3 automatic stacking

Model	Drawing Force(t)	Drawing Speed (m/min)	Return Speed (m/min)	Hydraulic Pressure (Mpa)	Main Motor Power (kw)	Product Width (mm)	Product Thickness (mm)	Efficient Drawing length(m)
50	50	3~15	40	21	75	30-170	3~30	12
100	100	3-10	40	21	75x2	30~320	3-30	12



Lead Extrusion Machine

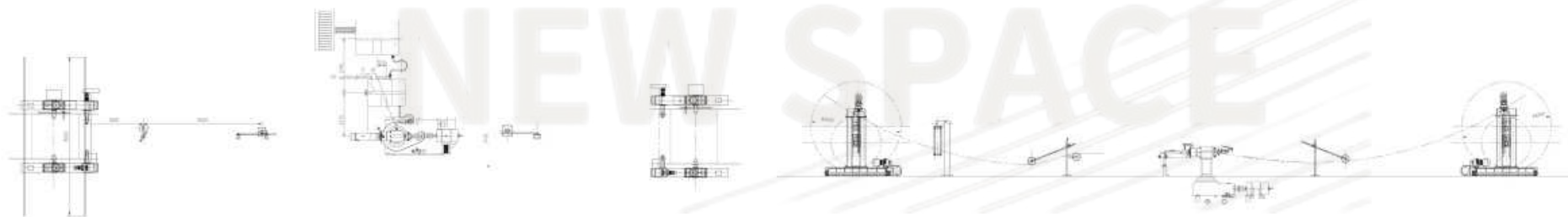
Application

This machine is suitable for extrusion for LV/MV/HV and EHV cables ESP pump cables, oil and gas industry cables, submarine cables, oil impregnated paper cables, telecommunication cables and rubber cables vulcanised under lead sheath



Main Technical Parameter

Model	Finish Product Diameter(mm)	Max.Output(kg/min)	Lead Thickness(mm)	Screw Diameter(mm)	Installation Power(KVA)	Machine Dimension(m)
YQL-100/5	Φ 100	12	0.7-2.5	Φ 12	200	5.0×6.0×1.8
YQL-150/5	Φ 150	35	1.0-4.5	Φ 35	420	7.5×6.5×2.0
YQL-200/5	Φ 200	45	1.5-5.0	Φ 45	520	8.5×7.0×2.0



Continuous Extrusion Line For Aluminum Sheath

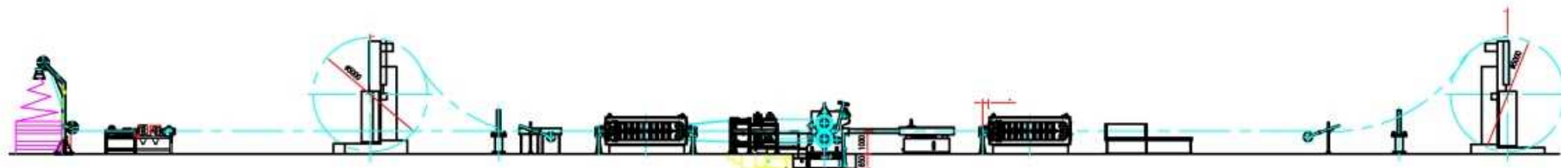
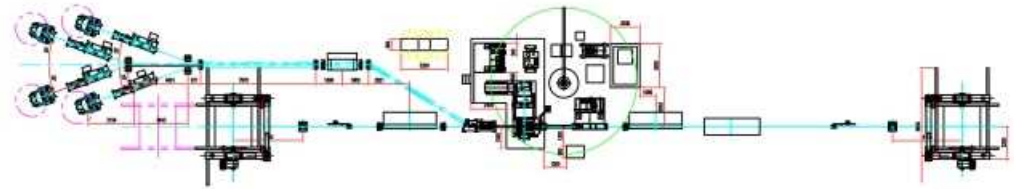
Application

◎MV Cables Seamless Al-Sheath ◎HV Cables Seamless Al-Sheath ◎Extra HV Cables Seamless Al-Sheath



Main Technical Parameter

Model	Rod Diameter	Extrusion (kg/h)	Al Tube O.D.(mm)	Al Tube Thickness	Corrugating Pitch	Corrugating Depth	Machine Layout
LBF350×2	Φ 9.5	350	Φ 60-120	1.5-3.0mm	10-50mm	2-8mm	62×11
LBF420×2	Φ 9.5	420	Φ 60-170	1.5-4.0mm	10-50mm	2-8mm	62×11



SNH Individual Drive Motor Big Rod Breakdown Machine-Trolley Wire Drawing Machine

Application

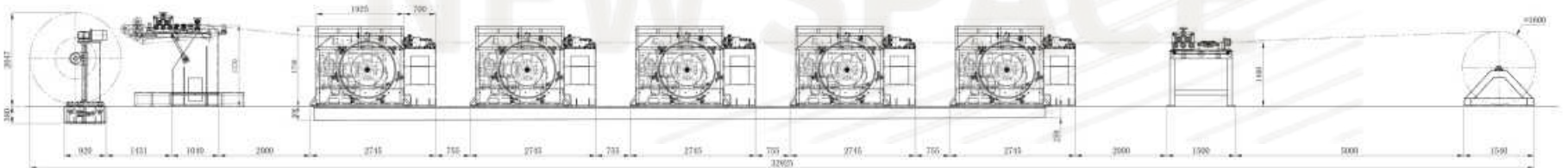
The model SNH-5GX-03/30-A machine is used for drawing high speed railway contact copper alloy rod from $\Phi 25.0-9.0\text{mm}$ to $\Phi 18.0-\Phi 5.0\text{mm}$

The model SNH-5GS-25/30-A machine is used for copper rod from $\Phi 12.5-8\text{mm}$ to $\Phi 6-\Phi 3.6\text{mm}$



Main Capability Characteristic

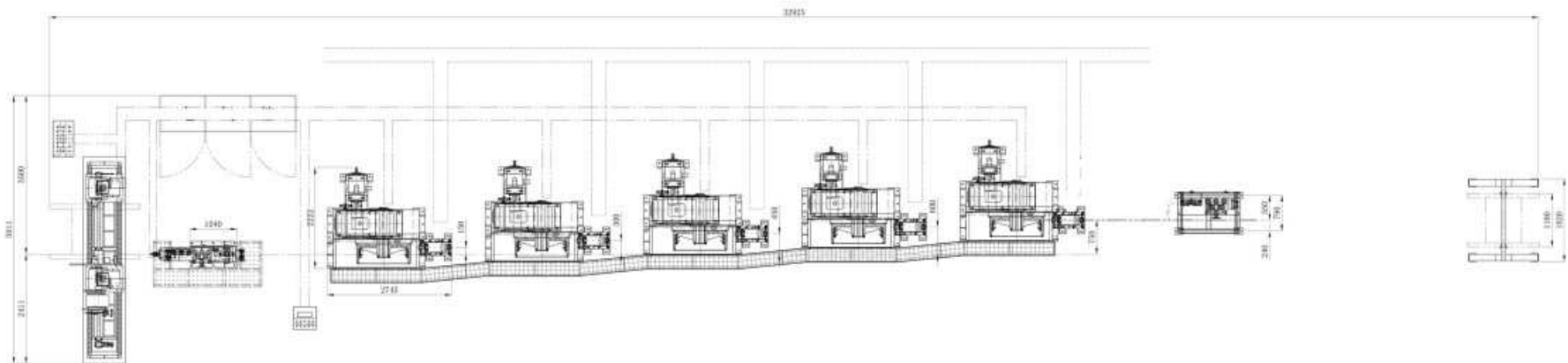
- ◎ The machine is designed for drawing high speed train contacted conductor and for big rod materials
- ◎ Individual capstan and dead-block are driven separately, and all the dies can be changed conveniently and easily
- ◎ The surface of drawing blocks is coated with tungsten carbide powder, which is strong in hardness and wear proof, having long life span





Main Technical Parameter

Model	SNH-5GX-03/30-A	SNH-5GS-25/30-A
Max. drawing dies	5	5
Outlet wire Diameter (mm)-Round	Φ 18-5.0	Φ 6-3.6
Inlet wire Diameter (mm)	Φ 25-9	Φ 12.5-8
Max. line speed (m/min)-Round	30	300
Drawing Capstan Diameter (mm)	1200	760
Main Motor DC (kw)	37×5	37×5



SNH450 Individual Drive Motor Copper Rod Breakdown Machine

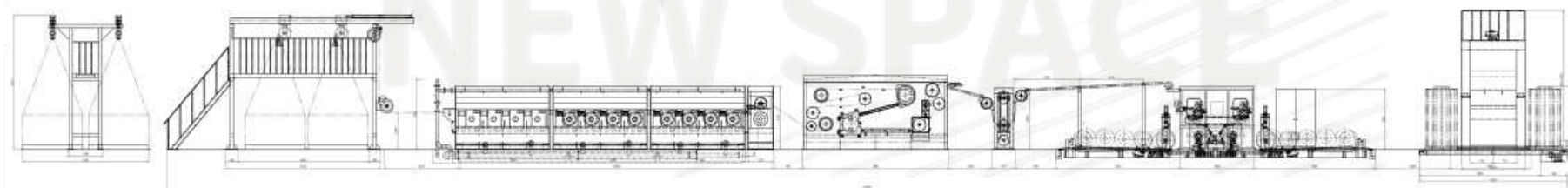
Application

The machine is used for drawing electrical copper rod from $\Phi 8.0\text{mm}$ to $\Phi 1.2$ — $\Phi 4\text{mm}$



Main Capability Characteristic

- ◎ Dual take up: Continuous Semi or full dual take up, automatic reel-change, the automatic reel-change can be done at more than 99% efficiency
- ◎ Basket coiler take up options: For basket take up wire or carton box packing for delivery
- ◎ Annealing can be applied
- ◎ Individual capstan and dead-block are driven separately, and all the dies can be changed conveniently and easily
- ◎ The surface of drawing blocks is coated with tungsten carbide powder, which is strong in hardness and wear proof, having long life span

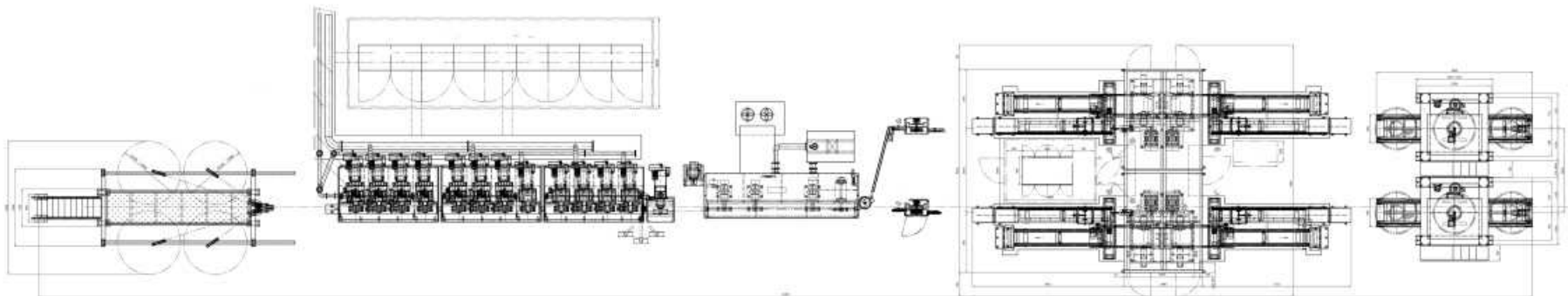


Electric Copper: Main Technical Parameter

Model	One Wire			Double Wire		
	SNH450/13	SNH450/11	SNH450/9	SNH450/13/2	SNH450/11/2	SNH450/9/2
Max. Drawing Dies	13	11	9	13	11	9
Outlet Wire Diameter (mm)-round	Φ 1.2-4.0	Φ 1.6-4.0	Φ 2.2-4.0	Φ 1.2-4.0	Φ 1.6-4.0	Φ 2.2-4.0
Inlet Wire Diameter (mm)	Φ 8.0	Φ 8.0	Φ 8.0	Φ 8.0	Φ 8.0	Φ 8.0
Max. Line Speed (m/s)-round	25	25	20	25×2	25×2	20×2
Drawing Capstan Diameter (mm)	450	450	450	450	450	450
Main Motor (kw)	45×12	45×10	45×8	55×12	55×10	55×8
Capstan Motor(kw)	55	55	55	75	75	75
Outlet Wire section (mm ²) -Trapezoid	5-16	5-16	5-16	5-16	5-16	5-16
Max. Line Speed (m/s)--Trapezoid	16	12	10	16×2	12×2	10×2

Machine Compositon Options

Model	Annealer			Take up				
	AC	DC						
SNH450/9	AC	DC	Single Manual	Spooler Packing	Semi Dual Automatic	Dual Full Automatic	Coiler Basket	Coil Packing
SNH450/11								
SNH450/13								



SNH450 Individual Drive Motor Aluminum and Al-Alloy Rod Breakdown Machine

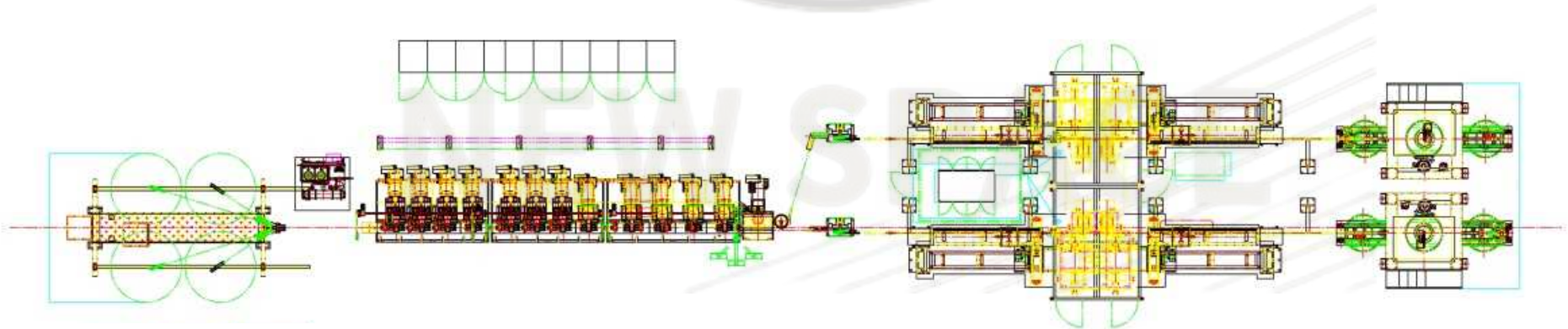
Application

This machine is used to draw $\Phi 2.2$ - $\Phi 4.5$ mm aluminum Alloy wires or same sector shaped wires(S,Z,C,T and other shape) from $\Phi 9.5$ mm ($\Phi 7.6$ mm) aluminum alloy rod. To draw $\Phi 1.5$ - $\Phi 5.0$ mm aluminum wires or same sector shaped wires(S,Z,C,T and other shape) from $\Phi 9.5$ mm ($\Phi 7.6$ mm) aluminum rod



Main Capability Characteristic

- ◎ Dual take up: Continuous Semi or full dual take up, automatic reel-change, the automatic reel-change can be done at more than 99% efficiency
- ◎ Basket coiler takeup options: For basket take up wire or carton box packing for delivery
- ◎ Annealing can be applied
- ◎ Individual capstan and dead-block are driven separately, and all the dies can be changed conveniently and easily
- ◎ The surface of drawing blocks is coated with tungsten carbide powder, which is strong in hardness and wear proof, having long life span



Aluminum: Main Technical Parameter

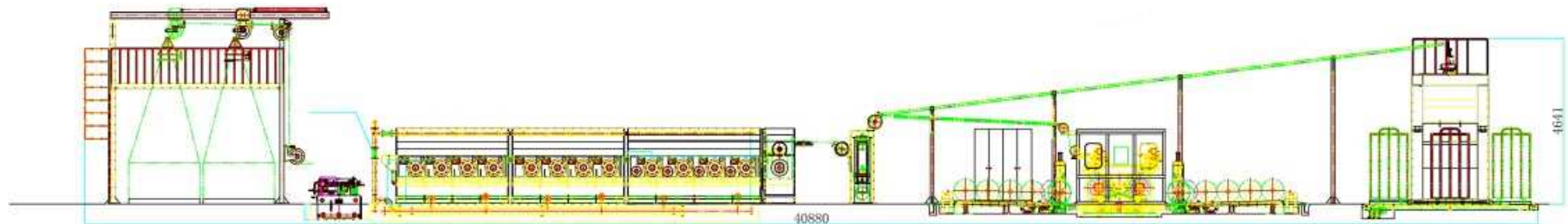
Model	One Wire			Double Wire		
	SNH450/13	SNH450/11	SNH450/9	SNH450/13/2	SNH450/11/2	SNH450/9/2
Max. Drawing Dies	13	11	9	13	11	9
Outlet Wire Diameter (mm)-round	Φ 1.5-5.0	Φ 2.0-5.0	Φ 2.6-5.0	Φ 1.5-5.0	Φ 2.0-5.0	Φ 2.6-5.0
Inlet Wire Diameter (mm)	Φ 9.5(7.6)	Φ 9.5(7.6)	Φ 9.5(7.6)	Φ 9.5(7.6)	Φ 9.5(7.6)	Φ 9.5(7.6)
Max. Line Speed (m/s)-round	28	25	20	28×2	25×2	20×2
Drawing Capstan Diameter (mm)	450	450	450	450	450	450
Main Motor (kw)	45×12	45×10	45×8	55×12	55×10	55×8
Capstan Motor(kw)	55	55	55	75	75	75
Outlet Wire section (mm ²) -Trapzoid	5-25	5-25	5-25	5-25	5-25	5-25
Max. Line Speed (m/s)--Trapzoid	16	12	10	16×2	12×2	10×2

Aluminum Alloy Wire: Main Technical Parameter

Model	One Wire			Double Wire		
	SNH450/13	SNH450/11	SNH450/9	SNH450/13/2	SNH450/11/2	SNH450/9/2
Max. Drawing Dies	13	11	9	13	11	9
Outlet Wire Diameter (mm)-round	Φ 2.2-5.0	Φ 2.35-5.0	Φ 3.0-5.0	Φ 2.2-5.0	Φ 2.35-5.0	Φ 3.0-5.0
Inlet Wire Diameter (mm)	Φ 9.5(7.6)	Φ 9.5(7.6)	Φ 9.5(7.6)	Φ 9.5(7.6)	Φ 9.5(7.6)	Φ 9.5(7.6)
Max. Line Speed (m/s)-round	25	21	16	25×2	21×2	16×2
Drawing Capstan Diameter (mm)	450	450	450	450	450	450
Main Motor (kw)	45×12	45×10	45×8	55×12	55×10	55×8
Capstan Motor(kw)	55	55	55	75	75	75

Machine Composition Options

Model	Annealer			Take up				
SNH450/9	AC	DC	Single Manual	Spooler Packing	Semi Dual Automatic	Dual Full Automatic	Coiler Basket	Coil Packing
SNH450/11								
SNH450/13								



Slip Type Copper Rod Breakdown Machine

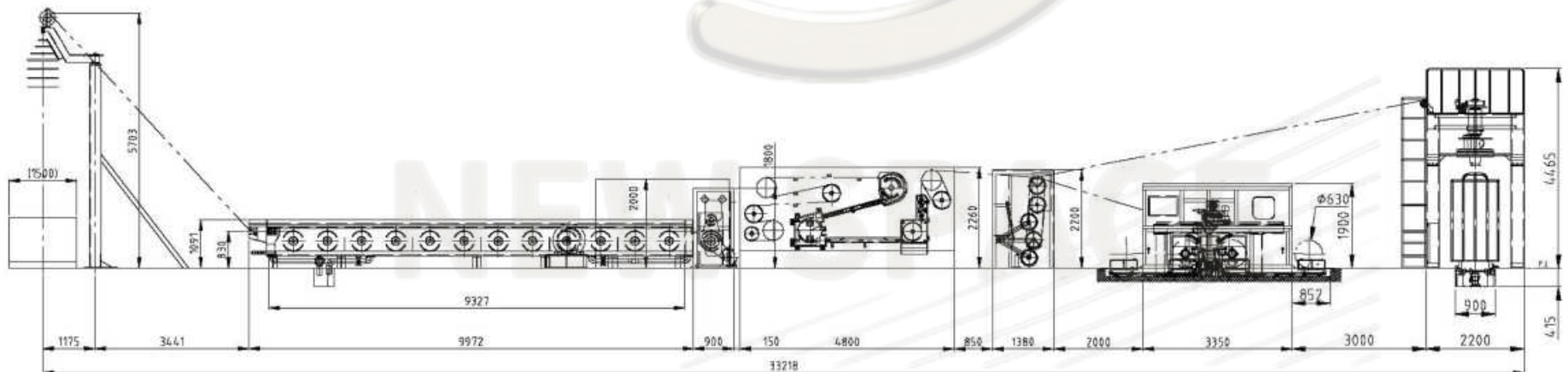
Application

The machine is used for drawing electrical copper rod from $\Phi 8.0\text{mm}$ to $\Phi 1.2 - \Phi 4\text{mm}$



Main Capability Characteristic

- ◎ Dual take up: Continuous Semi or full dual take up, automatic reel-change, the automatic reel-change can be done at more than 99% efficiency
- ◎ Basket coiler take up options: For basket take up wire or carton box packing for delivery
- ◎ Annealing can be applied according to soft or hard wire production
- ◎ Main drawing machine and dead-block are driven separately, and all the dies can be changed conveniently and easily
- ◎ The surface of drawing blocks is coated with tungsten carbide powder, which is strong in hardness and wear proof, having long life span



One Wire: Main Technical Parameter

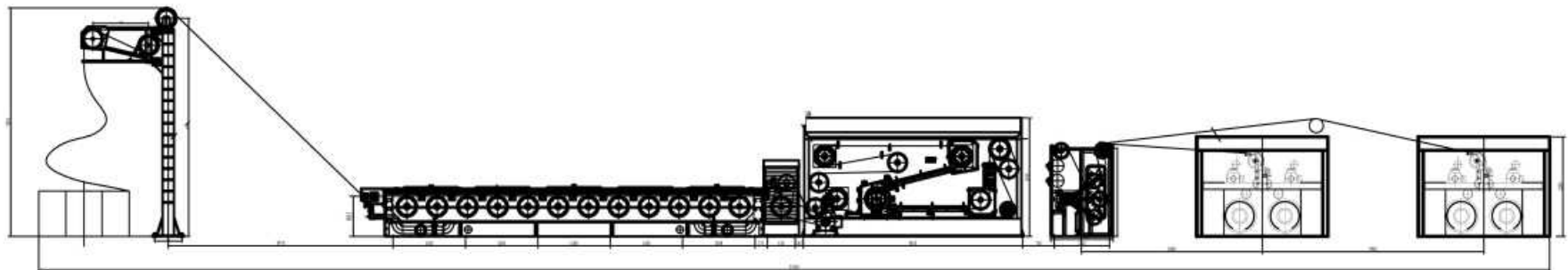
Model	Electric Copper			Brass Copper(Including scrap)	
	LHD450/13	LHD450/11	LHD450/9	LHD450/10B	LHD450/9B
Max. Drawing Dies	13	11	9	10	9
Outlet Wire Diameter (mm)	Φ 1.2-4.0	Φ 1.5-4.0	Φ 2.0-4.0	Φ 2.6-3.6	Φ 2.9-3.6
Inlet Wire Diameter (mm)	Φ 8.0	Φ 8.0	Φ 8.0	Φ 8.0	Φ 8.0
Max. Line Speed (m/s)	25	20	18	7	7
Drawing Capstan Diameter (mm)	450	450	450	450	450
Main Motor (kw)	250	250	250	250	250
Capstan Motor(kw)	75	75	75	75	75

Double Wires: Main Technical Parameter

Model	LHD450/13	LHD450/11	LHD450/9
Max. Drawing Dies	13	11	9
Outlet Wire Diameter (mm)	Φ 1.2-4.0	Φ 1.5-4.0	Φ 2.0-4.0
Inlet Wire Diameter (mm)	Φ 8.0	Φ 8.0	Φ 8.0
Max. Line Speed (m/s)	25×2	20×2	18×2
Drawing Capstan Diameter (mm)	450	450	450
Main Motor (kw)	510	510	450
Capstan Motor(kw)	90	90	90

Machine Composition Options

Model	Annealer			Take up				
LHD450/9	AC	DC	Single Manual	Spooler Packing	Semi Dual Automatic	Dual Full Automatic	Coiler Basket	Coil Packing
LHD450/11								
LHD450/13								
LHD450/10B	AC	DC						
LHD450/9B								



Slip Type Aluminum and Alloy Rod Breakdown Machine

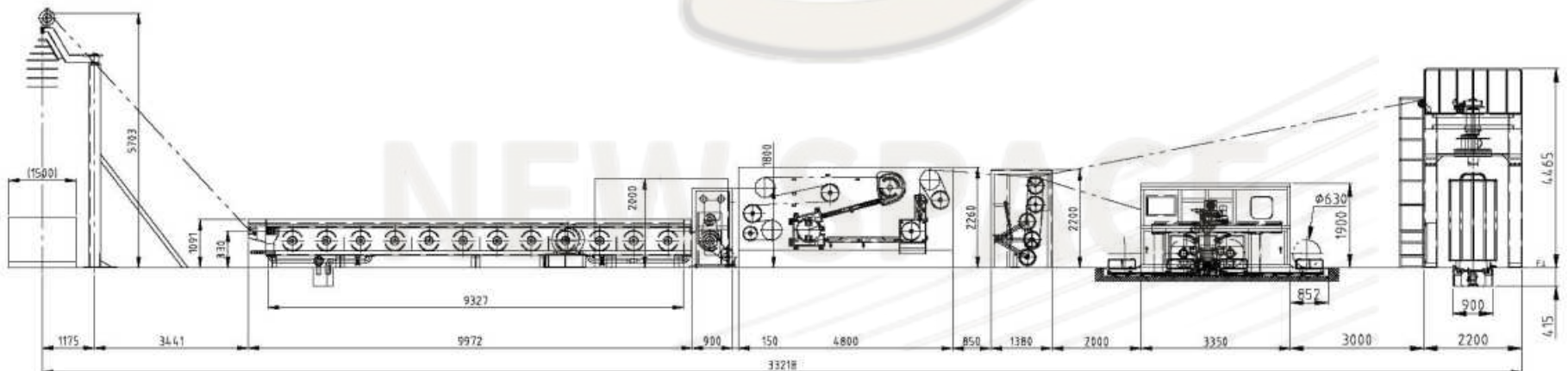
Application

The machine is used for drawing electrical Al Rod from $\Phi 9.5\text{mm}$ to $\Phi 1.7$ - $\Phi 5.0\text{mm}$, Al-alloy Rod from $\Phi 9.5\text{mm}$ to $\Phi 2.2$ - $\Phi 5.0\text{mm}$



Main Capability Characteristic

- ◎ Dual take up: Continuous semi or full dual take up, automatic reel-change, the automatic reel-change can be done at more than 99% efficiency
- ◎ Basket coiler take up options: For basket take up wire or carton box packing for delivery
- ◎ Annealing can be applied
- ◎ Main drawing machine and dead-block are driven separately, and all the dies can be changed conveniently and easily
- ◎ The surface of drawing blocks is coated with tungsten carbide powder, which is strong in hardness and wear proof, having long life span



Aluminum: Main Technical Parameter

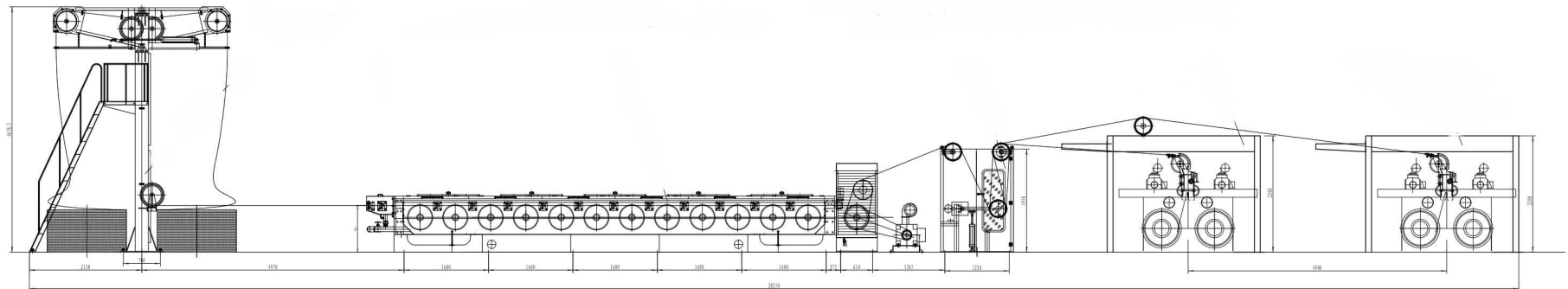
Model	One Wire			Double wires		
	LHD450/13	LHD450/11	LHD450/9	LHD450/13/2	LHD450/11/2	LHD450/9/2
Max. Drawing Dies	13	11	9	13	11	9
Outlet Wire Diameter (mm)	Φ 1.7-5.0	Φ 2.35-5.0	Φ 3.0-5.0	Φ 1.7-5.0	Φ 2.35-5.0	Φ 3.0-5.0
Inlet Wire Diameter (mm)	Φ 9.5	Φ 9.5	Φ 9.5	Φ 9.5	Φ 9.5	Φ 9.5
Max. Line Speed (m/s)	28	25	20	28×2	25×2	20×2
Drawing Capstan Diameter (mm)	450	450	450	450	450	450
Main Motor (kw)	250	250	250	450	450	450
Capstan Motor(kw)	55	55	55	75	75	75

Aluminum Alloy Wire: Main Technical Parameter

Model	LHD450/13	LHD450/11	LHD450/9
Max. Drawing Dies	13	11	9
Outlet Wire Diameter (mm)	Φ 2.2-5.0	Φ 2.35-5.0	Φ 3.0-5.0
Inlet Wire Diameter (mm)	Φ 9.5	Φ 9.5	Φ 9.5
Max. Line Speed (m/s)	25	20	18
Drawing Capstan Diameter (mm)	450	450	450
Main Motor (kw)	510	510	450
Capstan Motor(kw)	90	90	90

Machine Composition Options

Model	Annealer			Take up				
LHD450/9	AC	DC	Single Manual	Spooler Packing	Semi Dual Automatic	Dual Full Automatic	Coiler Basket	Coil Packing
LHD450/11								
LHD450/13								



Intermediate Wire Drawing Machine

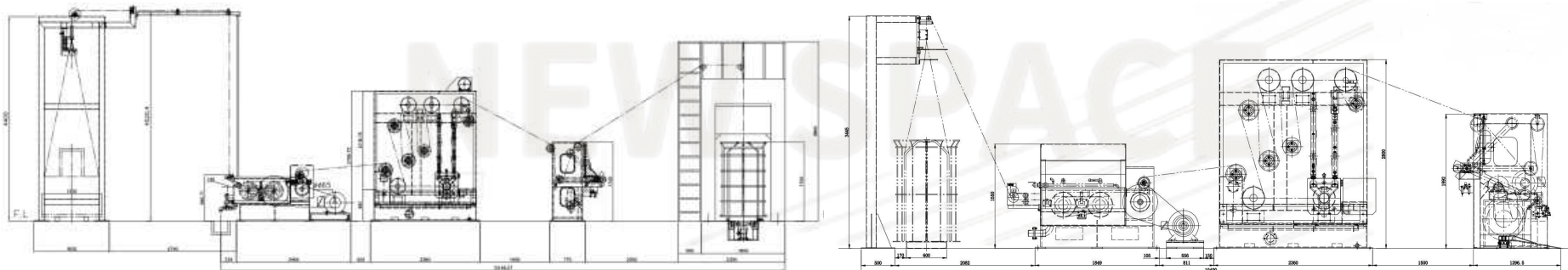
Application

The machine is used for drawing electrical copper or aluminum from Max Φ 3.5-2.6 to Φ 1.2-0.4



Main Capability Characteristic

- ◎ Adopt precisely ground gears for transmission system
- ◎ Gears and bearings are enforced lubricant, drawing capstan arranged squarely to save space
- ◎ Takeup can be single spooler manual type, full automatic type and basket coiler type
- ◎ Annealing can be applied according to soft or hard wire production

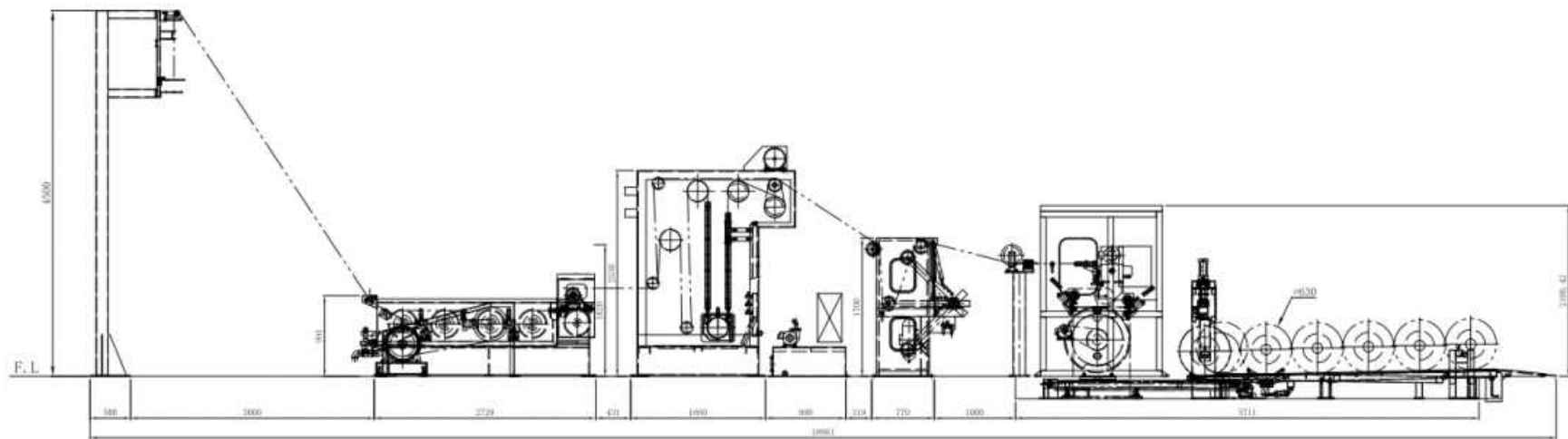


One Wire: Main Technical Parameter

Model	Electric Copper Wire						Electric Aluminum/Alloy Wire	
	SNC-07GS	SNC-17L	SNC-17H	SNC-13H	SNC-17GW	SNC-9GW	SNC-A13GW	SNC-A14GS
Machine Type	2 Capstan-H	4 Capstan-H	4 Capstan-V	4 Capstan-V	4 Capstan-V	2 Capstan-H	4 Capstan-H	2 Capstan-H
Max. Drawing Dies	7	17	17	13	17	9	13	14
Outlet Wire Diameter (mm)	Φ 1.2-2.78	Φ 0.4-1.2	Φ 0.4-1.2	Φ 0.6-1.2	Φ 0.6-1.2	Φ 0.9-1.8	Φ 0.6-2.0	Φ 0.2-0.6
Inlet Wire Diameter (mm)	Φ 2.6-3.5	Φ 2.6-3.2	Φ 2.6-3.2	Φ 2.6-3.2	Φ 2.6-3.2	Φ 2.6-3.5	Φ 2.0-3.8	Φ 0.7-2.0
Max. Line Speed (m/min)	1200	1200	2000	1400	1800	1100	1000	1200

Machine Composition Options

Model	Materials	Single Manual Take Up	Single Full Automatic Take Up	Dual Semi AutomaticTake Up	Coiler Basket	Coil Packing
SNC-07GS	Copper					
SNC-17L	Copper					
SNC-17H	Copper					
SNC-13H	Copper					
SNC-17GW	Copper					
SNC-9GW	Copper					
SNC-A13GW	Aluminum/Alloy					
SNC-A14GS	Aluminum/Alloy					



Fine Wire Drawing Machine

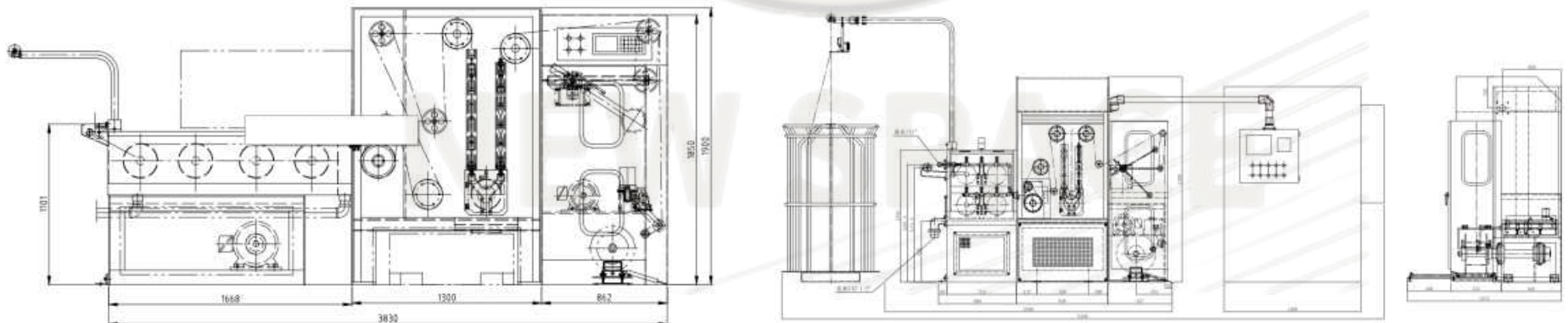
Application

The machine is used for drawing electrical copper from Max $\Phi 1.6$ to $\Phi 1.2$ - $\Phi 0.03$



Main Capability Characteristic

- © Two motors type can precisely control the spool wire tension to reduce the slip ratio of wire to a minimum manner
- © Drawing capstan arranged squarely to save space, the take up can be automatic or manual type
- © The machine can be designed based on the inlet and outlet wire size, so the production range is wide and apply for different wires
- © Annealing can be applied according to soft or hard wire production

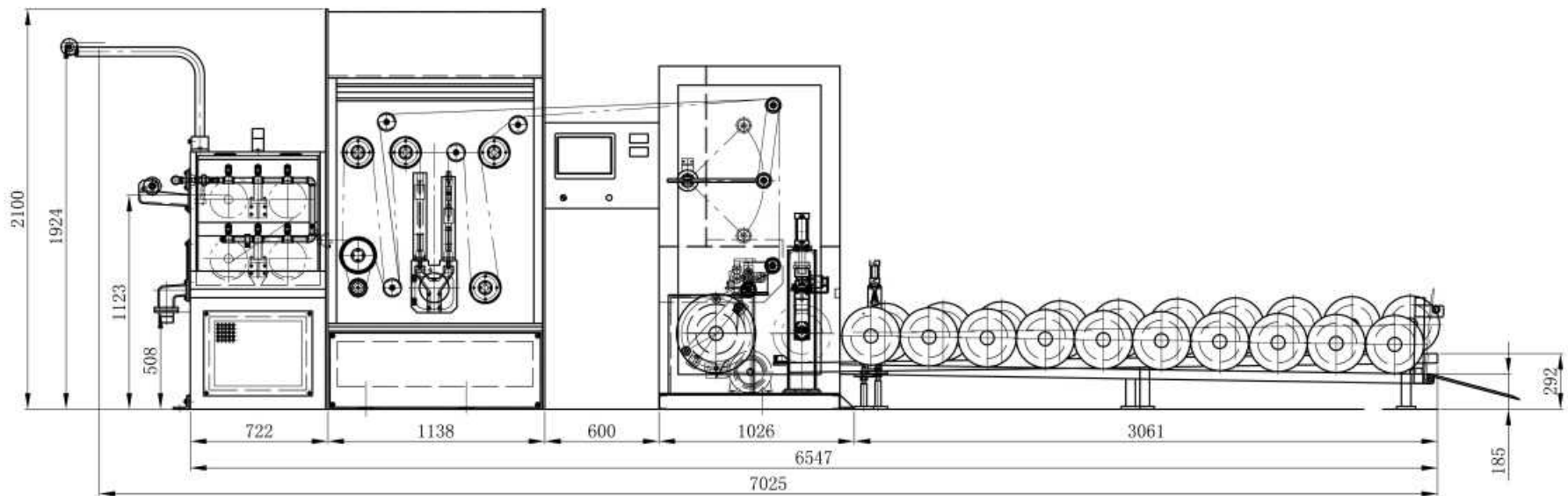


One Wire for Copper: Main Technical Parameter

Model	Electric Copper Wire								
	SNF-14GS	SNF-18GW	SNF-22GW	SNF-22VS	SNF-24VS	SNF-20VS	SNE-20VS	SNE-24VS	SNE-24VS-B
Machine Type	2 Capstan-H	4 Capstan-H	4 Capstan-H	4 Capstan-V	4 Capstan-V	4 Capstan-V	4 Capstan-V	4 Capstan-H	2 Capstan-H
Max. Drawing Dies	14	18	22	22	24	20	20	24	24
Outlet Wire Diameter(mm)	Φ 0.6-0.30	Φ 0.6-0.20	Φ 0.6-0.15	Φ 0.32-0.1	Φ 0.25-0.07	Φ 0.12-0.05	Φ 0.06-0.03	Φ 0.06-0.03	Φ 0.06-0.03
Inlet Wire Diameter(mm)	Φ 1.6-0.80	Φ 1.6-0.80	Φ 1.6-0.60	Φ 1.2-0.60	Φ 1.0-0.40	Φ 0.4-0.15	Φ 0.25-0.08	Φ 0.25-0.08	Φ 0.25-0.08
Max. Line Speed (m/min)	1200	1200	1500	2500	2500	2000	1500	1500	2500

One Wire for Copper Clad Aluminum Fine Wire and Extremely Fine Wire Drawing: Main Technical Parameter

Model	Intermediate and Fine Wire					
	ANF-14GS	ANF-18GW	ANF-22GW	ANF-22VS	ANF-24VS	ANF-20VS
Machine Type	2 Capstan-H	4 Capstan-H	4 Capstan-H	4 Capstan-V	4 Capstan-V	4 Capstan-V
Max. Drawing Dies	14	18	22	22	24	20
Outlet Wire Diameter(mm)	Φ 0.6-0.30	Φ 0.6-0.20	Φ 0.6-0.20	Φ 0.4-0.15	Φ 0.30-0.10	Φ 0.12-0.08
Inlet Wire Diameter(mm)	Φ 1.6-0.80	Φ 1.6-0.80	Φ 1.6-0.60	Φ 1.2-0.60	Φ 1.0-0.40	Φ 0.6-0.20
Max. Line Speed (m/min)	1200	1200	1500	2000	2000	2000



Multi Wire Copper Drawing Machine

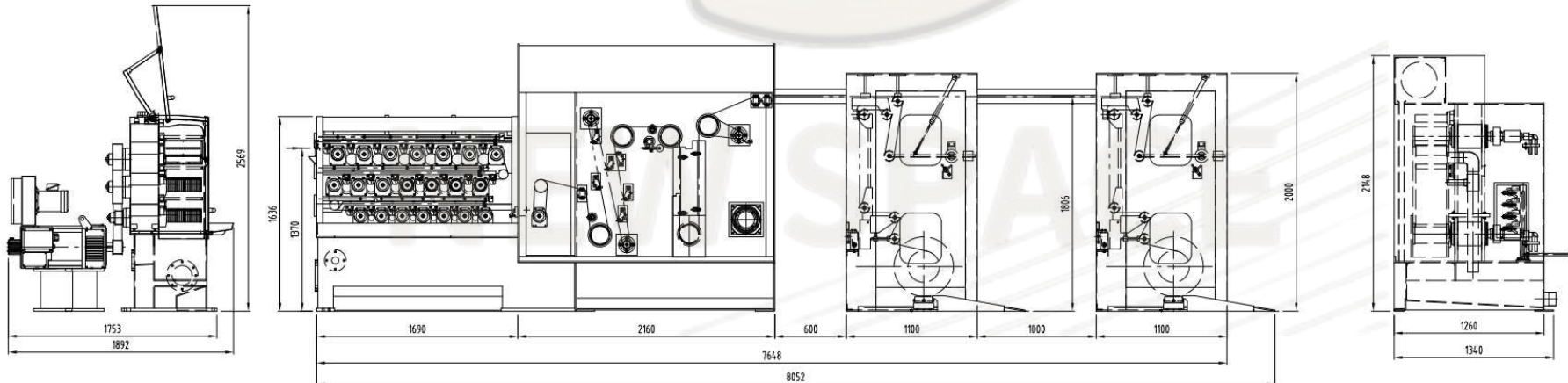
Application

The machine is used for drawing bare copper wires, tinned copper wires and silver plated copper wires



Main Capability Characteristic

- ◎ Helical gears transmission system or individual motor for options, the capstan ring use ceramic materials
- ◎ The capstan and die lubrication system is in emulsion spraying with force from inside of die holders design
- ◎ Annealing contact copper rings, nickel tubes are made from special alloy; it can ensure a longer service life
- ◎ The annealer control system is in zero length preset voltage design, so that it can ensure stable annealing of wires in the process of machine start and stop

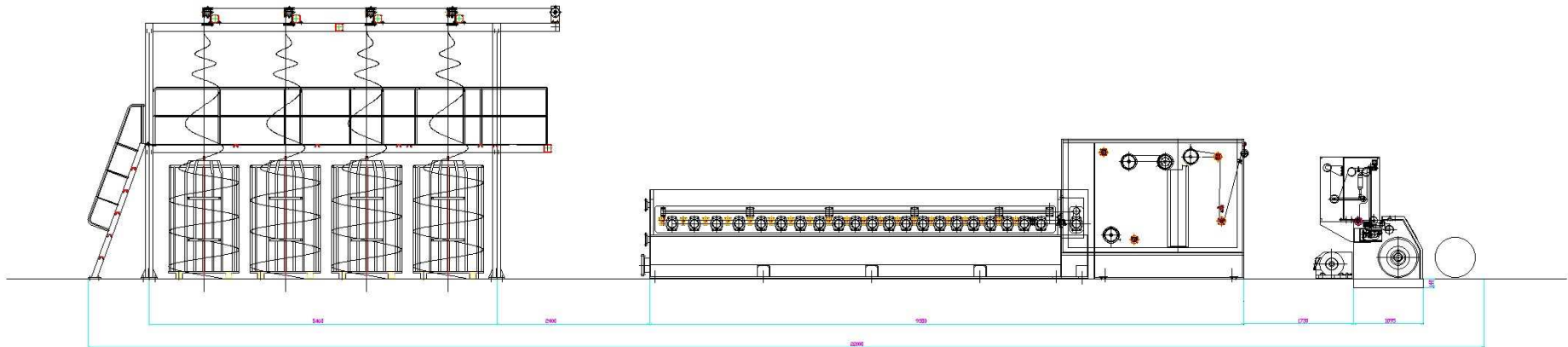


Gear Type :Main Technical Parameter

Model	MD100						MD120			
	24H.27D	16H.27D	8H.25/22D	8D.27D	16H.22D	16H.25D	14/16H.19/22D	14H.19D	8/10H.22D	8H.19D
Max. Drawing Dies	27	27	25/22	27	22	25	19/22	19	22	19
Outlet Wire Diameter (mm)-round	Φ0.15-0.4	Φ0.15-0.4	Φ0.1-0.5	Φ0.15-0.5	Φ0.15-0.4	Φ0.1-0.4	14/16×0.25-0.8	7×0.3-1.05	Φ0.2-1.05	Φ0.3-0.7-
							8×0.5-1.35	14×0.2-0.64		-1.05-1.35
Inlet Wire Diameter (mm)	Φ2.6	Φ2.6	Φ1.5-1.8	Φ2.6	Φ1.6-2.0	Φ1.5-1.8	Φ1.5-1.8	7×Φ2.6/14×1.8	8×2.6/10×2.0	Φ2.6-3.0
Max. Line Speed (m/min)-round	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Drawing Capstan Diameter (mm)	120/100	120/100	100	120/100	100	100	120	120	120	120
Annealing Capacity(kva)	360	170/230	120	120	170/230	170	360/540	360	230/360	230/360-540
Capstan Head Number	24	16	8	8	16	16	14/16	14	8/10	8

Individual Motor Type :Main Technical Parameter

Model		Max.	Capstan	Outlet Wire	Inlet Wire	Max. Line	Capstan	Annealing	Drawing Machine Motor(KW)				
		Drawing Dies	Head No.	Diameter (mm)	Diameter (mm)	Speed (m/min)	Diameter (mm)	Capacity(KVA)	1-7	8-14	15-17	18-21	22
SNF22GM	16H.22D	22	16	Φ0.25-0.8	Φ2.6	1800	120	300	110	160	90	37	75
SNF22GS	16H.22D	22	16	Φ0.17-0.5	Φ1.8-2.0	2000	120	180	60	90	40	20	20



STS Single Twister

Application

This machine is suitable for stranding LV/MV power cable, control cable, communication cable, computer cable, instrument stranding and taping, steel wire armoring



Main Capability Characteristic

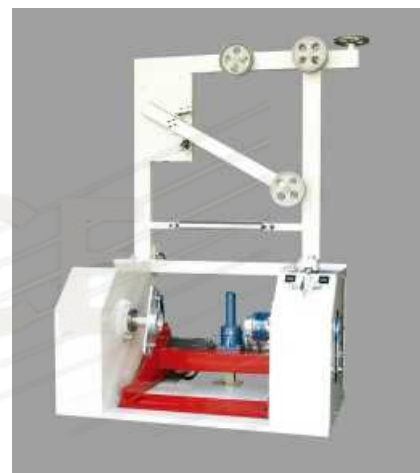
- ◎ Pre-twist capstan device(Belt type/dual wheel type), can be stable stranding pitch and make highly precision of wrapping overlap rate
- ◎ Motorized pay off with backtwist or pairtwist, stranding pitch obtained by digitalized setting by program PLC, each device is driven by independent motor
- ◎ The communication can be wire or wireless, pitch can be gear selection or electric setting options. Concentric/Tangential/longitudinal taping head for options



<http://www.newspace-sh.com>



sales@newspace-sh.com



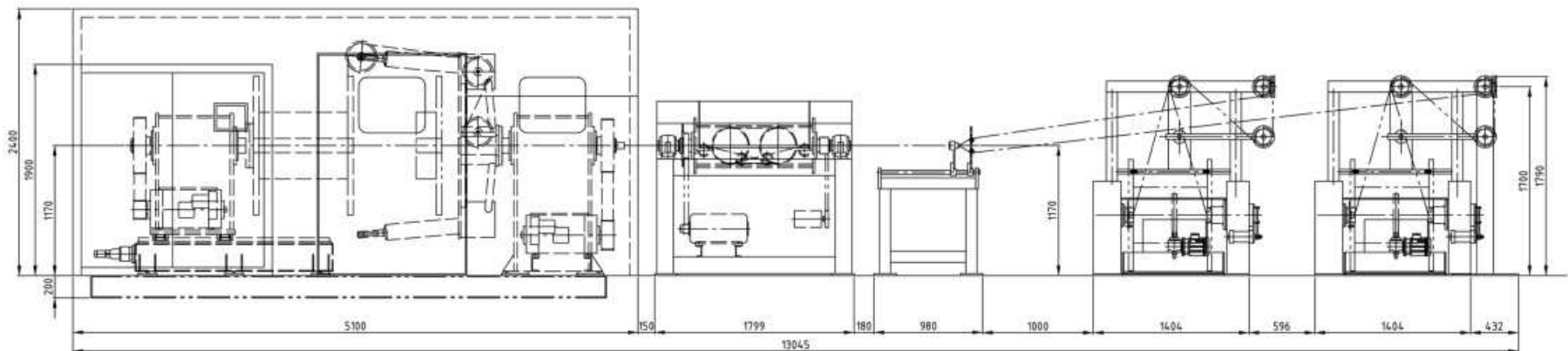
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Main Technical Parameter

Model	STS630	STS800	STS1000	STS1250	STS1600	STS2000
	Fine Copper Wire Stranding			Control Cable And Power Cable Stranding		
Single Cable/ Wire Inlet Dia.(mm)	Φ 1.0-4.0	Φ 1.0-5.0	Φ 1.0-6.5	Φ 1.0-9.0	Φ 2-12	Φ 3.0-15
Finish Product Copper Wire Max(mm)	Φ 12	Φ 15	Φ 20	Φ 30	Φ 35	Φ 45
Max Line Speed(m/min)	200	250	250	250	200	150
Stranding Pitch Lay Length(mm) Stepless	30-300	40-400	50-500	50-600	80-700	100-800
Tensile Force Max	35	50	100	200	350	500
Cradle Flyer Rotated Speed Max.twist	900	700	600	500	300	150

Machine Compositon Options

Model	Inlet Material Diameter(mm)×Quantity				Pay Off × Head (individual)		Taping and Wrapping			
	Copper Wire	Insulated Wire	Al/Alloy Wire	Steel Wire	Φ 630-800 Motorized	Φ 630-800 Regular	Concentric	Tangential	Longitudinal	Wrapping
STS630										
STS800										
STS1000										
STS1250										
STS1600										
STS2000										



STD Double Twister

Application

This machine is suitable for stranding conductor of aluminum, alloy, copper wire and flexible conductor, lan cable, insulated cable and instrument cable laying up, compacted or non-compacted conductors. 1250 and 1600 double twister can work as a tandem line for making 6+12=19 unilay conductors



Main Capability Characteristic

- © Big application range from 0.014mm²-90mm² according to user's requirement and select related machine model and size
- © Bearing lubricant by grease or gearoil, the machine is high efficient for power conductor stranding and the capacity 200-300% of tubular machine
- © The communication can be wire or wireless, pitch can be gear selection or electric setting options



Main Technical Parameter

Model	STD500	STD630	STD630M	STD800	STD1000	STD1250	STD1600
Flexible Copper Wire Inlet Dia.(mm)	Φ 0.08-0.45	Φ 0.16-1.0	Φ 0.16-1.0	Φ 0.38-1.6	Φ 0.45-2.0	Φ 1.0-3.0/7 cores	Φ 1.2-3.6/7 -19cores
Insulated Wire Inlet Dia.(mm)	Φ 0.60-1.50	Φ 0.60-1.50	Φ 0.60-1.50	Φ 1.0-2.50	Φ 1.0-2.50	Φ 2.0-6.50/2-4 cores	Φ 2.0-9.0/2-4 cores
Stranding Sec. Area(mm ²)	0.035-1.50	0.14-5.50	0.14-6(10)	0.8-22	1.2-38	3.5-50	10-90
Stranding Pitch Lay Length(mm)	3.6-40	10-60	40-120 Stepless	17-200 Stepless	20-200 Stepless	40-350 Stepless	40-350 Stepless
Finish Product Copper Wire Max(mm)	4.5	4.5	4.5	8	10	10	16
Finish Insulated Wire Max(mm)						5.0-20	5.0-20
Cradle Flyer Rotated Speed Max.twist	5600	3200	5500	4000	2600	1600	1000

Machine Compositon Options

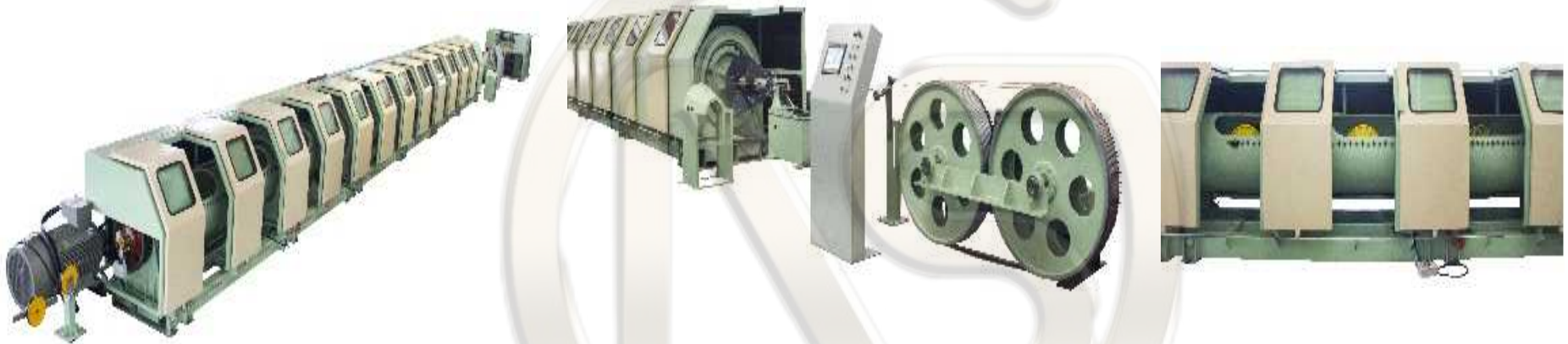
Model	Inlet Material Diameter(mm)×Quantity				Pay Off × Head (individual)		Pay off × Head (Whole)	Pay Off × head
	Copper Wire	Insulated Wire	Aluminum Wire	Alloy Wire	Φ 630-800 Motorized	Φ 630-800 Regular	Φ 630-800 Motorized/Regular	Basket Coiler
STD500								
STD630								
STD630M								
STD800								
STD1000								
STD1250								
STD1600								
STD1250+1600								



JGG Tubular Strander

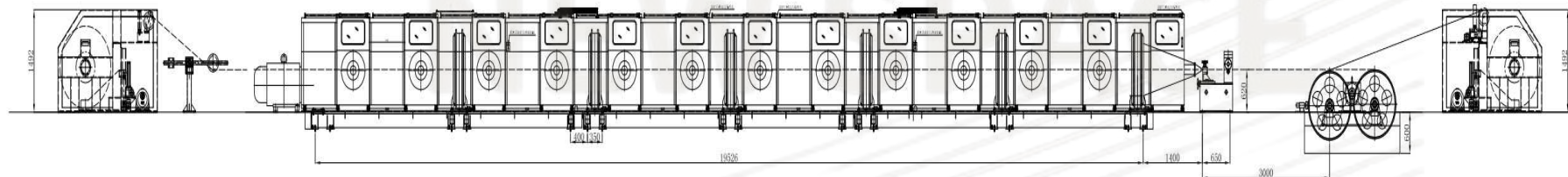
Application

This machine is suitable for stranding steel, aluminum, aluminum alloy, copper conductor, and insulated wire, OPGW cable stranding, also apply for screening optical cables



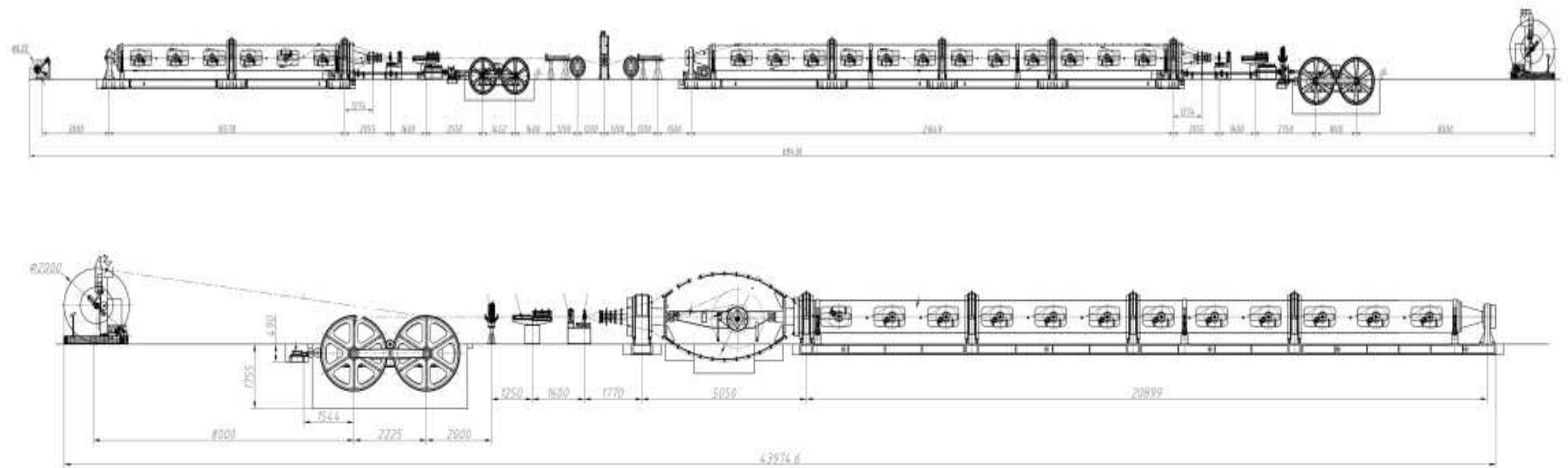
Main Capability Characteristic

- © Tube supported by big bearings, bearing lubricant by recycle oil system and the life span of the bearings is guaranteed
- © Due to advanced design and manufacture process, the concentricity of four bearing stand can be guaranteed
- © The unique structure of the lubrication sealing system for the middle bearings prevents the oil from leakage



Main Technical Parameter

Bobbin Size (mm)	Max Rotation Speed(rpm)					Bow Type Central Pay Off		Single Wire Diameter(mm)			
	6B	12B	18B	24B	36B	Pay Off Bobbin Size(mm)	Max rpm	Aluminum/Alloy	Copper	Steel	Insulated
Φ 200	1500	1200	1000	800	600			Φ 0.8-Φ 1.5	Φ 0.2-Φ 0.8	Φ 0.2-Φ 0.8	Φ 0.2-Φ 0.8
Φ 315	1200	1000	800	600	500			Φ 0.8-Φ 2.0	Φ 0.3-Φ 1.0	Φ 0.3-Φ 1.0	Φ 0.3-Φ 1.0
Φ 400	1000	800	600	400	400	Φ 800	500	Φ 1.0-Φ 2.5	Φ 0.6-Φ 3.0	Φ 0.6-Φ 3.0	Φ 0.6-Φ 2.0
Φ 500	800	600	500			Φ 1000	500	Φ 1.5-Φ 5.0	Φ 1.2-Φ 3.5	Φ 1.2-Φ 3.5	Φ 1.2-Φ 3.0
Φ 560	700	500	500			Φ 1250	400	Φ 1.5-Φ 5.0	Φ 1.2-Φ 3.5	Φ 1.2-Φ 3.5	Φ 1.2-Φ 3.5
Φ 630	700	450				Φ 1250	400	Φ 1.5-Φ 5.0	Φ 1.2-Φ 3.5	Φ 1.2-Φ 3.5	Φ 1.2-Φ 3.5
Φ 710	500	400				Φ 1600	300	Φ 1.5-Φ 5.0	Φ 1.5-Φ 4.0	Φ 1.5-Φ 4.0	Φ 1.5-Φ 4.0
Φ 760	450	350				Φ 1600	300	Φ 2.0-Φ 5.0	Φ 1.5-Φ 5.0	Φ 1.5-Φ 5.0	Φ 1.5-Φ 5.0
Φ 800	400	300				Φ 1600	300	Φ 2.0-Φ 5.0	Φ 2.0-Φ 5.0	Φ 2.0-Φ 5.0	Φ 2.0-Φ 5.0



Rigid Frame Stranding Machine

Application

The machine is for stranding aluminum, aluminum alloy, copper, trapezoid wire, and carbon fiber reinforced core wire, apply for sector, round and spiral sector and compacted conductors

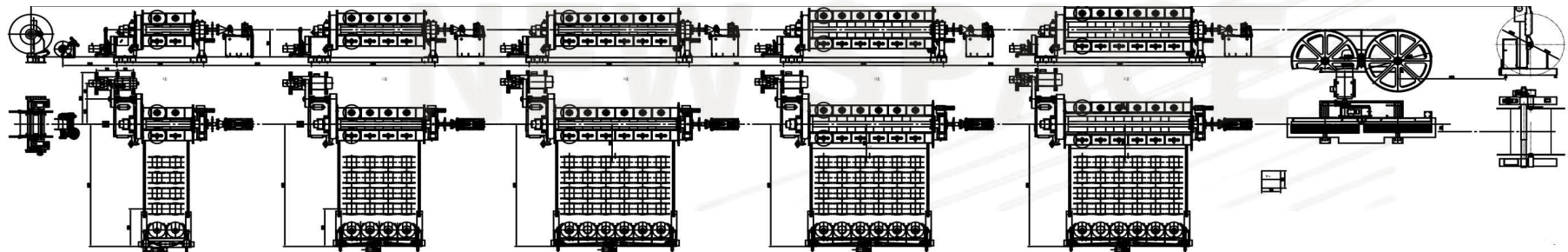


Main Capability Characteristic

- ◎ The cage and capstan can be driven by individual motor or one motor with gear box and ground shaft, individual motor is more efficient and power saving
- ◎ Wire pay-off tension is controlled pneumatically to guarantee constant tension in full loaded bobbin or empty bobbin
- ◎ With automatic emergency stop device, in case of wire break the device can control directly every pay-off bobbin in the cage and the entire machine will automatically stop at once
- ◎ The machine can strand the conductor above 90% compacted intensity rate, which can meet the requirement of big cross-area XLPE cable for MV or HV application

Machine Composition Options

Model	Ground Shaft	Individual Motor		Bobbin Loading			Conductor Making Shape				Stranding Material Type			
		Belt	Direct Drive	Hoist	Side	Bottom	Round	Sector	Milliken	Trapezoid	Alloy	Aluminum	Steel/Fiber Armoring	Insulated
500														
630														
710														
800														



Ground Shaft Type: Main Technical Parameter

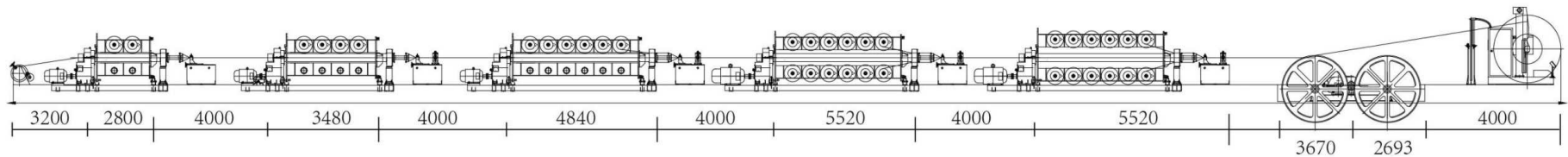
Bobbin Size(mm)	Cage Max Rotation Speed (rpm)					Round Wire Diameter(mm)		Trapezoid Wire(T/S/Z)(mm ²)
	6B	12B	18B	24B	30B	Aluminum/Alloy	Copper	Aluminum/Copper
Φ 500	200	180	160	145	130	Φ 1.6-5.0		
	180	160	145	125	115		Φ 1.2-5.0	
Φ 630	180	160	145	130	115	Φ 1.6-5.0		
	160	145	130	115	100		Φ 1.2-5.0	
	160	145	130	115	100			5-16
Φ 710	180	160	145	130	115	Φ 2.0-5.0		5-16
Φ 800	112	100	92	80	65	Φ 3.0-5.0		8-16

Individual Motor Belt Type: Main Technical Parameter

Bobbin Size(mm)	Cage Max Rotation Speed (rpm)					Round Wire Diameter(mm)		Trapezoid Wire(T/S/Z)(mm ²)
	6B	12B	18B	24B	30B	Aluminum/Alloy	Copper	Aluminum/Copper
Φ 500	240	215	190	160	145	Φ 1.6-5.0		
	210	185	162	142	125		Φ 1.2-5.0	
Φ 630	228	208	178	152	132	Φ 1.6-5.0		
	200	178	156	132	125		Φ 1.2-5.0	
	180	160	145	130	115			5-16
Φ 710	175	156	132	115	105	Φ 2.0-5.0		
	155	136	112	100	91			
Φ 800	132	117	103	91	80	Φ 3.0-5.0		8-16

Individual Motor Direct Type: Main Technical Parameter

Bobbin Size(mm)	Cage Max Rotation Speed (rpm)					Round Wire Diameter(mm)		Trapezoid Wire(T/S/Z)(mm ²)
	6B	12B	18B	24B	30B	Aluminum/Alloy	Copper	Aluminum/Copper
Φ 500	300	265	235	210	195	Φ 1.6-5.0		
	250	215	185	160	135		Φ 1.2-5.0	
Φ 630	300	265	235	210	195	Φ 1.6-5.0		
	250	215	185	160	135		Φ 1.2-5.0	
	180	160	145	130	115			5-16
Φ 710	250	215	190	170	150	Φ 2.0-5.0		
	155	136	112	100	91			5-16
Φ 800	132	117	103	91	80	Φ 3.0-5.0		8-16



Concentric Stranding Machine

Application

This machine is suitable for stranding steel, Aluminum, aluminum alloy, copper conductor, and insulated wire, Flexible conductors,also applying for screening and armoring cables

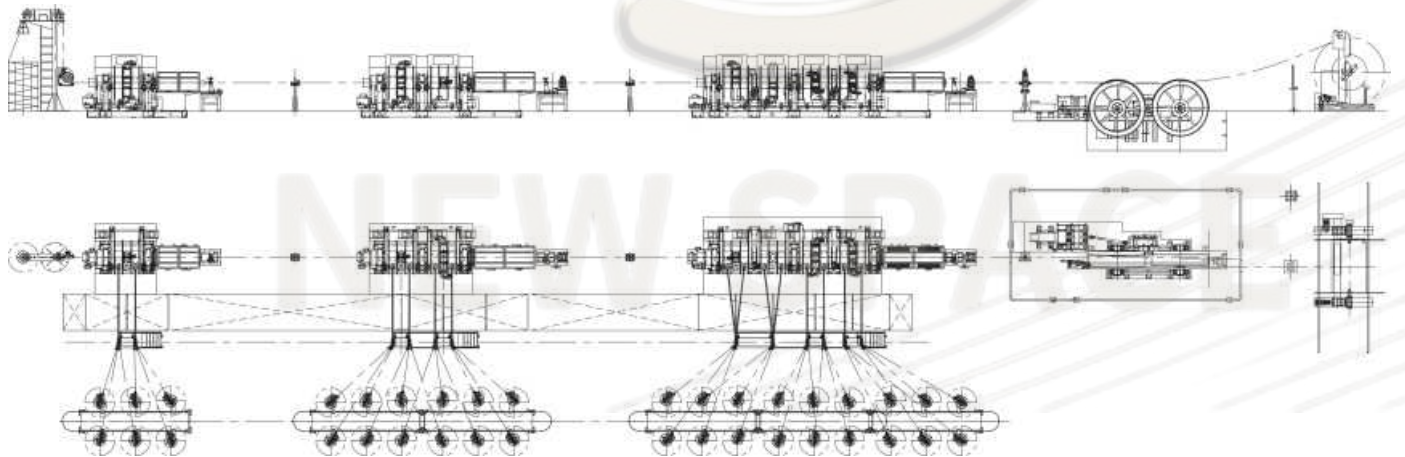


Main Capability Characteristic

- © The machine is compacted and save the factory space
- © The machine speed is more efficient than rigid strander
- © The machine can be continue working by stranding and rewinding

Main Technical Parameter

Bobbin Size (mm)	Max Rotation Speed(rpm)				Single Wire Diameter(mm)		
	2B	4B	6B	8B	Aluminum/Alloy	Copper	Steel
Φ 1120	560	500	460	400	Φ 1.8-Φ 5.0	Φ 1.5- Φ 5.0	Φ 1.5-Φ 5.0
Φ 1370	500	450	400	350	Φ 2.0-Φ 5.0	Φ 1.8- Φ 5.0	Φ 1.5-Φ 5.0



JLY Planetary Stranding Machine

Application

The machine is for stranding aluminum, aluminum alloy, copper, steel wire, and OPGW cable

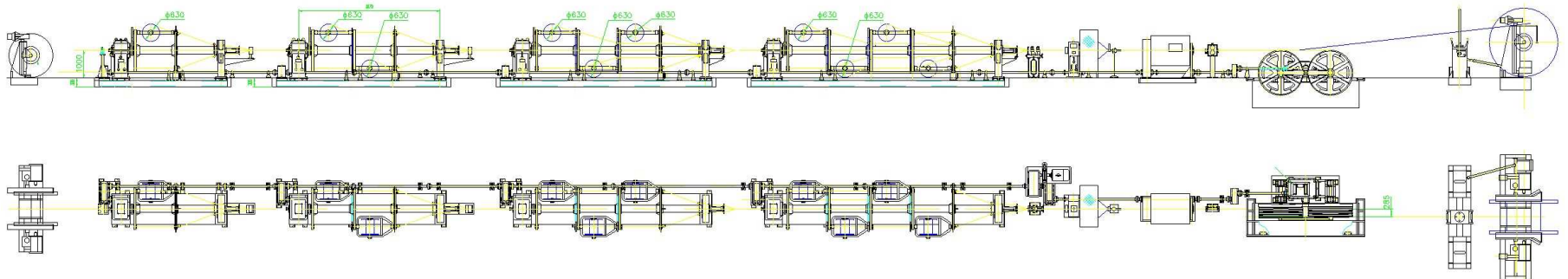


Main Capability Characteristic

- ◎ The cage and capstan can be driven by individual motor or one motor with gear box and ground shaft, individual motor is more efficient and power saving
- ◎ Wire pay-off tension is controlled by mechanical , magnetic powder or electric brake
- ◎ With automatic emergency stop device, in case of wire break the device can control directly every pay-off bobbin in the cage and the entire machine will automatically stop at once

Main Technical Parameter:

Bobbin Size (mm)	Max Rotation Speed (Rpm)										Single Wire Diameter(mm)			
	Roller Type						Bearing Type							
	6B	8B	12B	16B	18B	24B	6B	12B	18B	24B	Aluminum	Copper	Al-Clad Steel	Optic Fiber
Φ 400	126		112		98	86	155	140	122	108	Φ 1.5-Φ 4.0	Φ 1.2-Φ 4.0	Φ 1.2-Φ 3.5	Φ 2.5-Φ 4.0
Φ 500	105		93		82	71	136	123	110	97	Φ 1.5-Φ 5.0	Φ 1.3-Φ 3.5	Φ 1.2-Φ 3.5	Φ 3.0-Φ 5.0
Φ 630	85	80	74	70	65	57	110	96	84	74	Φ 1.8-Φ 5.0	Φ 1.5-Φ 5.0	Φ 1.5-Φ 45	Φ 3.0-Φ 6.0



Bow Skip Type Stranding/Laying up Machine

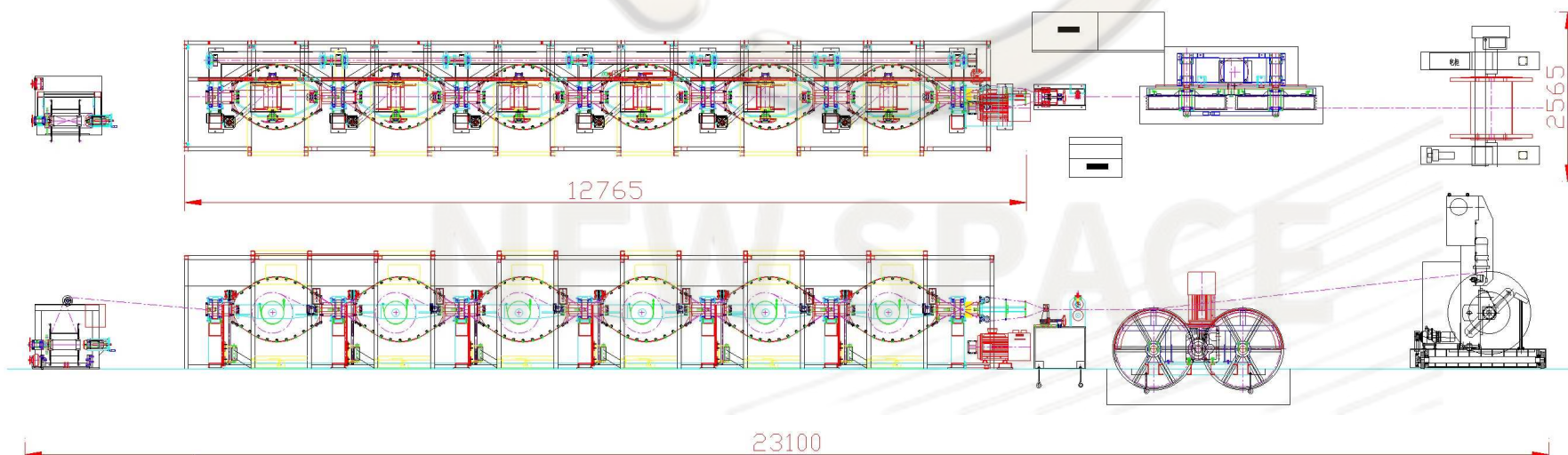
Application

This machine is suitable for stranding steel, Aluminum, aluminum alloy, copper conductor, and laying up round PVC/PE, XLPE cables



Main Capability Characteristic

- ◎ Cage supported by bearings, with high speed, bearing lubricant by grease
- ◎ Due to advanced design and manufacture process, the concentricity of bearing stand can be guaranteed
- ◎ The bow set use carbon fiber material is for high speed performance



Bow Skip Type Stranding Main Technical Parameter

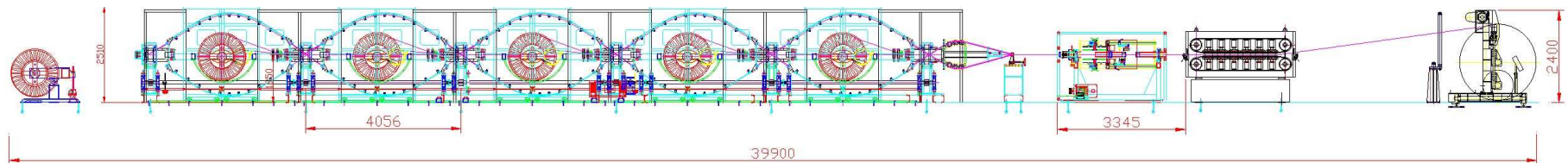
Bobbin Size (mm)	Max Rotation Speed(rpm)					Single Wire Diameter(mm)			
	6B	12B	18B	24B	36B	Aluminum/Alloy	Copper	Steel	Insulated
Φ 500	1200	1000	600			Φ 1.5-Φ 5.0	Φ 1.2-Φ 3.5	Φ 1.2-Φ 3.5	Φ 1.2-Φ 3.0
Φ 560	1200	1000	800			Φ 1.5-Φ 5.0	Φ 1.2-Φ 3.5	Φ 1.2-Φ 3.5	Φ 1.2-Φ 3.5
Φ 630	1000	800				Φ 1.5-Φ 5.0	Φ 1.2-Φ 3.5	Φ 1.2-Φ 3.5	Φ 1.2-Φ 3.5
Φ 800	600	500				Φ 2.0-Φ 5.0	Φ 2.0-Φ 5.0	Φ 2.0-Φ 5.0	Φ 2.0-Φ 5.0

Bow Skip Type Laying Up Main Technical Parameter

Bobbin Size (mm)	Max Rotation Speed(rpm)					Max Single Cable Diameter(mm)		
	1+1B	1+3B	1+4B	1+5B	1+6B	PVC	PE	XLPE
Φ 1000	500	400	350	300	300	12	12	12
Φ 1250	400	400	350	300		15	15	15
Φ 1600	350	300	300	270		16	16	16

Machine Composition Options

Model	Machine Composition Plan								Add		Stranding Material Type(Wire/Cable)					
	1B	3B	4B	5B	6B	12B	18B	Fillers	Copper tape	Non-Metal tape	Aluminum	Alloy	Steel	PVC	PE	XLPE
Φ 500																
Φ 630																
Φ 800																
Φ 1000																
Φ 1250																
Φ 1600																



CKP Type Drum Twister Laying up/Armoring Machine

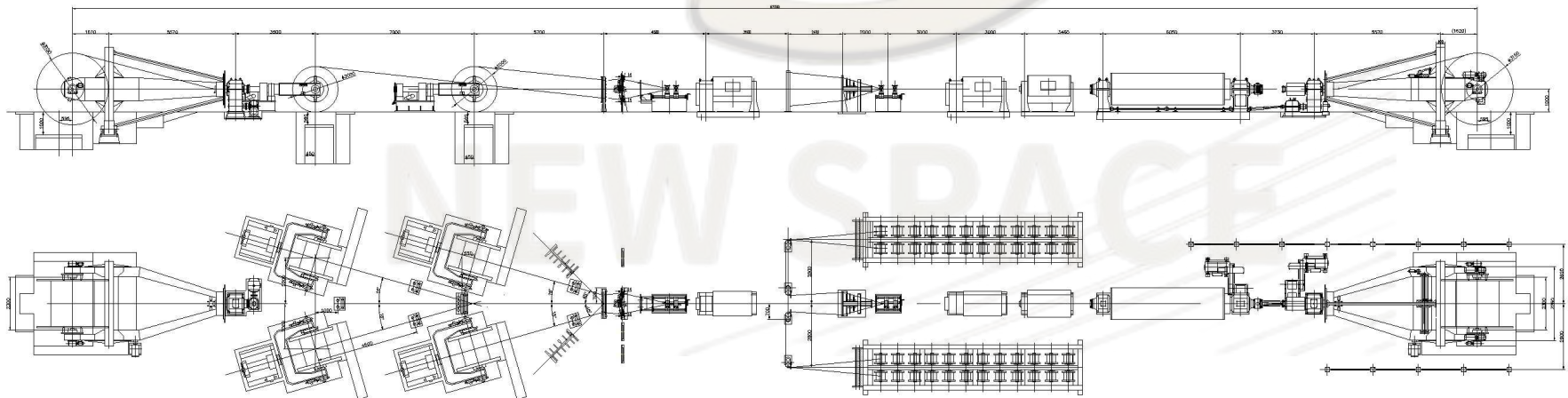
Application

The machine is used for cabling insulated power cable cores and stranding splitting conductor for high voltage cable, and it can be used for armoring steel wire, taping steel plate and screening with copper wire; The main composition is the stranding device of five cores cables or five cores plus one more core with taping process for stranding the special use cable, rotary pay off and other parts according to the technical requirement



Main Capability Characteristic

- ◎ Pay off can be cradle type or under roller type
- ◎ Loading and unloading by hydraulic or electric lifting platform, the lift platform can be placed by other lifting device in the workshop if any
- ◎ When Stranding the splitting conductor, with phase correcting feedback devices and special dies to guarantee the high quality stranding

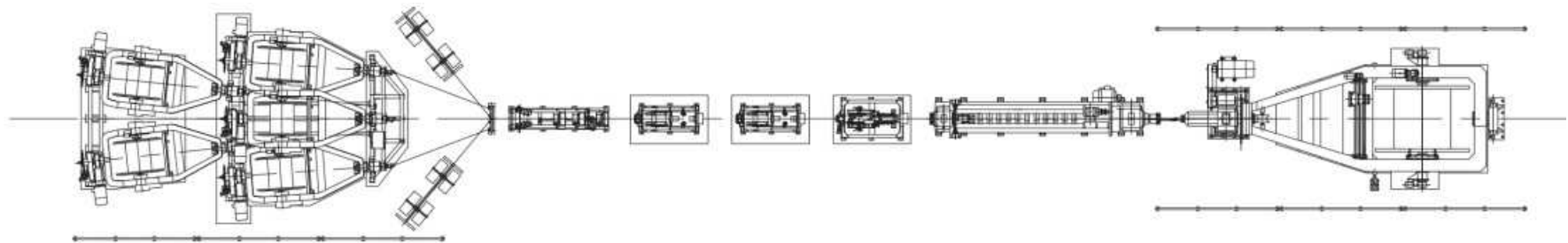


Main Technical Parameter

Bobbin Size(mm)		Max Rotation Speed(rpm)		Single Cable	Bobbin Loading Weight(Ton)		Machine Layout
Take up	Pay off	Under Roller Type	Cradle Type	Diameter	Take up	Pay off	L×W (m)
Φ 2000	Φ 1250	80	100	Φ 100	10	3	60×9
Φ 2500	Φ 1600	60	70	Φ 100	12	5	63×9
Φ 3150	Φ 2000	40	50	Φ 120	20	10	68×10
Φ 3600	Φ 2500	30	40	Φ 120	25	12	70×11
Φ 4000	Φ 2500	25	30	Φ 130	30	12	73×11
Φ 4200	Φ 2500	25	30	Φ 130	30	12	75×11

Machine Compositon Options

Bobbin Size(mm)			Single Cable Shape(mm²)			Tape Machine				Wire Screening and Armoring				
Central	Side Pay off		Take up	Round	Sector	Milliken	Non-metal	Copper	Steel	Copper	Steel	Wire Pay off		
Pay off	Under Roller	Cradle								Round	Round	Strip	Bobbin	Basket
Φ 1250×1	Φ 1250×4	Φ 2000												
Φ 1600×1	Φ 1600×4	Φ 2500												
Φ 2000×1	Φ 2000×4	Φ 3150												
Φ 2500×1	Φ 2500×4	Φ 3600												
Φ 3150×1	Φ 2500×4	Φ 4000												
Φ 3600×1	Φ 2500×4	Φ 4200												



CLY Planetary Laying Up Machine

Application

This machine is used for Max. 7 cores round power cable laying up with back-twisting or Max. 4*400mm² sector power cable laying up without back-twisting, apply for LV/MV power cables,, communication cables, control cables and mine cables

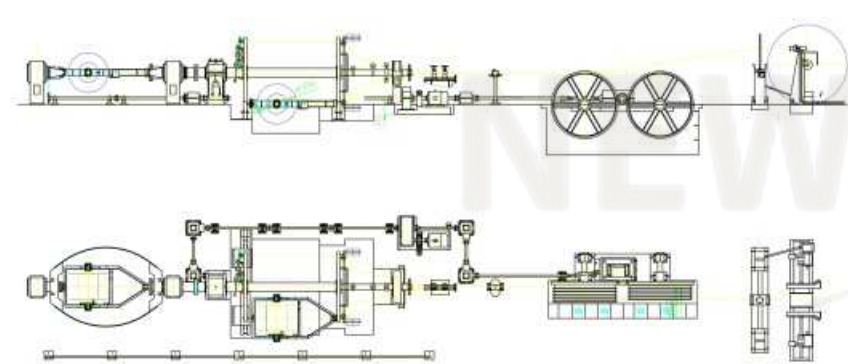


Main Capability Characteristic

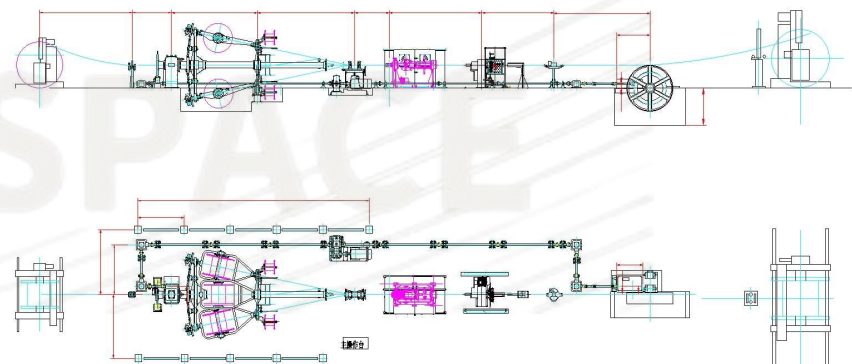
© With roller support and big bearings support design for option

©The machine can laying up Max to 7 cores cables

Bobbin Size (mm)	Roller Type Max Rotation Speed(rpm)			Bearing Type Max Rotation Speed(rpm)			Single Cable Diameter(mm)	Bobbin Loading Weight(kg)	Machine Layout(m)
	3B(1+3B)	1+1+3B	6B	3B(1+3B)	4B(1+4B)	1+1+4B			
Φ 1000	40	40	30	70	60	60	Φ 10-Φ 20	1500	34×5
Φ 1250	26	26	20	60	50	50	Φ 10-Φ 25	2000	39×6
Φ 1600	21	21	16	45	35	35	Φ 10-Φ 35	3000	45×7
Φ 2000	16	16	12	21	16	16	Φ 15-Φ 40	4000	53×9



<http://www.newspace-sh.com>



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<https://newspace-sh.en.alibaba.com>

CYL Vertical Laying Up Machine

Application

- © MV,HV or EHV Submarine Power Cables
- © Electro-optic Compound Cables
- © Umbilical Cables



Configuration of Bobbin (Carousel)	Max Rotation Speed (rpm)	Single Cable Diameter(mm)	Max Loading Weight(Ton)
3×Φ 7000/3×Φ 2000(Carousel)	3	Φ 25-Φ 114	200
3×Φ 8000/3×Φ 3150(Carousel)	3	Φ 25-Φ 114	300
3×Φ 10000/3×Φ 3150(Carousel)	3	Φ 25-Φ 114	450
3×Φ 4000/3×Φ 2000	3	Φ 10-Φ 100	200



○ 单芯圆钢丝铠装

Single core with round steel wire armored

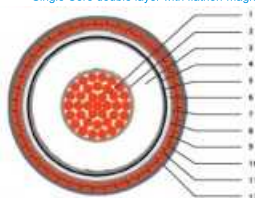


- 1、阻水导体
Water Blocking Conductor
- 2、导体屏蔽
Conductor screen
- 3、XLPE绝缘
XLPE insulation
- 4、绝缘屏蔽
Insulation screen
- 5、半导电阻水带
Semiconductor water blocking tape
- 6、铅套
Lead sheath
- 7、防蚀层
Brass tape
- 8、内护套
Inner sheath

- 9、内衬层
Inner bedding
- 10、金属填充条
Metal filler
- 11、光纤单元
Optical fibre elements
- 12、塑料填充条
Plastic filler
- 13、绑扎带
Bedding tape
- 14、镀锌钢丝
Galvanized steel wire
- 15、外被层
Outer covering

○ 单芯双层扁无磁合金丝铠装 NEW

Single Core double layer with flatnon-magnetic alloy wire armored

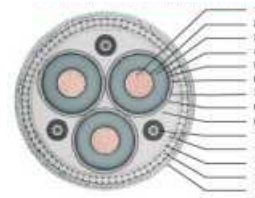


- 1、阻水导体
Water Blocking Conductor
- 2、导体屏蔽
Conductor screen
- 3、XLPE绝缘
XLPE insulation
- 4、绝缘屏蔽
Insulation screen
- 5、半导电阻水带
Semiconductor water blocking tape
- 6、铅套
Lead sheath

- 7、PE护套
PE sheath
- 8、绑扎带
Bedding tape
- 9、内层扁无磁合金丝
Inner flatnon-magnetic alloy wire
- 10、绑扎带
Bedding tape
- 11、外层扁无磁合金丝
Outer flatnon-magnetic alloy wire
- 12、外被层
Outer covering

○ 三芯圆钢丝铠装 NEW

Three cores with round steel wire armored



- 1、阻水导体
Water Blocking Conductor
- 2、导体屏蔽
Conductor screen
- 3、XLPE绝缘
XLPE insulation
- 4、绝缘屏蔽
Insulation screen
- 5、半导电阻水带
Semiconductor water blocking tape
- 6、铅套
Lead sheath
- 7、防蚀层
Anticorrosive layer

- 8、PE护套
PE sheath
- 9、填充
Filler
- 10、光纤单元
Optical fibre elements
- 11、绑扎带
Bedding tape
- 12、内衬层
Inner bedding
- 13、镀锌钢丝
Galvanized steel wire
- 14、外被层
Outer Covering

KJY Cradle Type Steel Wire Armoring Machine

Application

© The machine is for armoring power cable, submarine electro-optic compound cable and umbilical cables



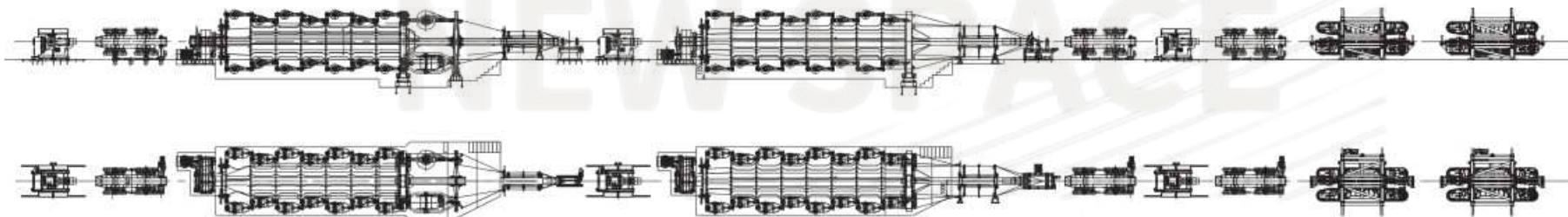
Main Capability Characteristic

© The machine can apply for big quantity steel wire armoring cables, both round and strip steel wire can apply on this machine

© The armoring can back to keep good tension of the steel wire

Main Technical Parameter

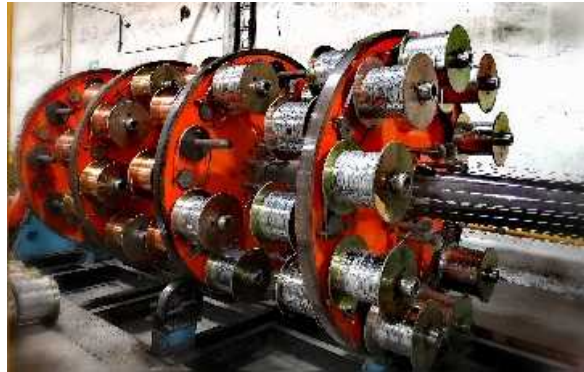
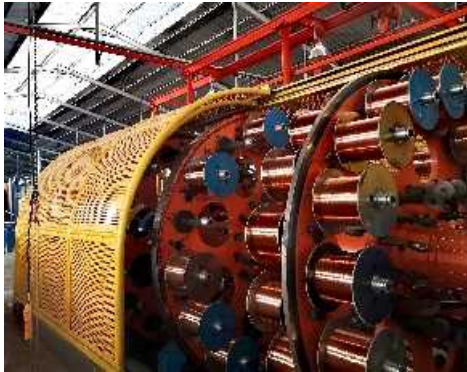
Bobbin Size (mm)	Max Rotation Speed (Rpm)									Single Wire Diameter(mm)			Strip Wire(mm)
	18B	24B	36B	48B	60B	70B	80B	90B	100B	Steel	Copper	Al-Clad Steel	Steel
Φ 400	98	86	56							Φ 1.4-Φ 4.0	Φ 1.5-Φ 4.0	Φ 1.5-Φ 4.0	
Φ 500	82	71	45	36						Φ 1.5-Φ 5.0	Φ 1.8-Φ 5.0	Φ 1.8-Φ 5.0	(4-7)×(1.5-3)
Φ 630	70	57	40	30	15	15	15	15	15	Φ 1.8-Φ 6.0	Φ 2.0Φ 6.0	Φ 2.0Φ 6.0	(5-8.5)×(2-3.5)



PJP Plate Type Wire Screening Machine

Application

The machine is for screening copper wire, steel wire for power cable, communication cable and control cable

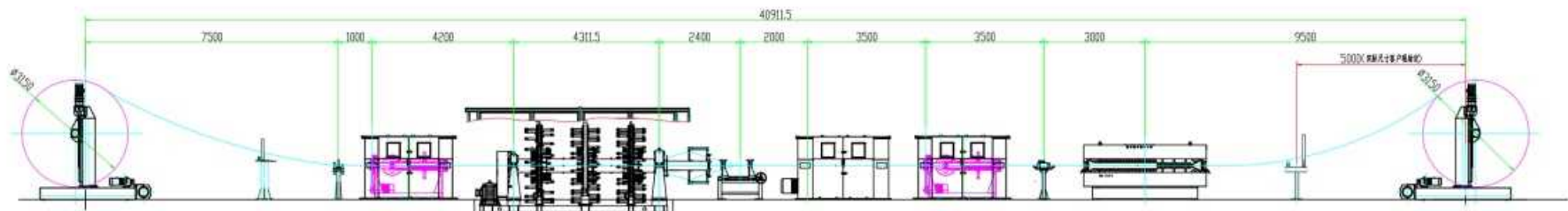


Main Capability Characteristic

- ◎ The cage and capstan can be driven by individual motor or one motor with gear box and ground shaft, individual motor is more efficient and power saving
- ◎ Wire pay-off tension is controlled by mechanical belt, with wire break stop system, bobbin mechanical lock system
- ◎ With automatic emergency stop device, in case of wire break the device can control directly every pay-off bobbin in the cage and the entire machine will automatically stop at once

Main Technical Parameter

Bobbin Size (mm)	Max Rotation Speed (Rpm)										Single Wire Diameter(mm)			Strip Wire(mm)
	36B	42B	48B	54B	72B	80B	96B	108B	120B	By order	Aluminum	Copper	Steel	Steel
Φ 315	72	72	72	72	60	60	50	50	45		Φ 1.2-Φ 2.0	Φ 0.6-Φ 2.0	Φ 0.6-Φ 2.0	0.8×4.0
Φ 350	72	72	72	70	60	50	45	45	45		Φ 1.2-Φ 2.5	Φ 0.8-Φ 2.5	Φ 0.8-Φ 2.5	0.8×4.0
Φ 400	65	65	65	65	55	45	45	45	40		Φ 1.5-Φ 3.0	Φ 0.8-Φ 2.5	Φ 0.8-Φ 2.5	0.8×4.0
Φ 450	65	65	65	65	50	40	40	40	35		Φ 1.5-Φ 3.5	Φ 1.0-Φ 3.0	Φ 1.0-Φ 3.0	0.8×4.0
Φ 500	65	65	55	55	45	30	30	30	25		Φ 1.8-Φ 4.0	Φ 1.3-Φ 3.5	Φ 1.3-Φ 3.5	0.8×4.0



Interlock Armoring Machine

Application

This machine is suitable for interlocking round cable, square cable, aluminum alloy cable, flat submersible oil pump cable and fireproof cable

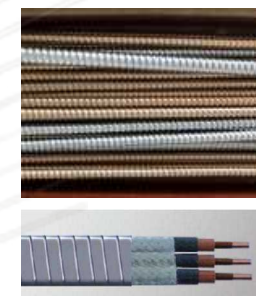
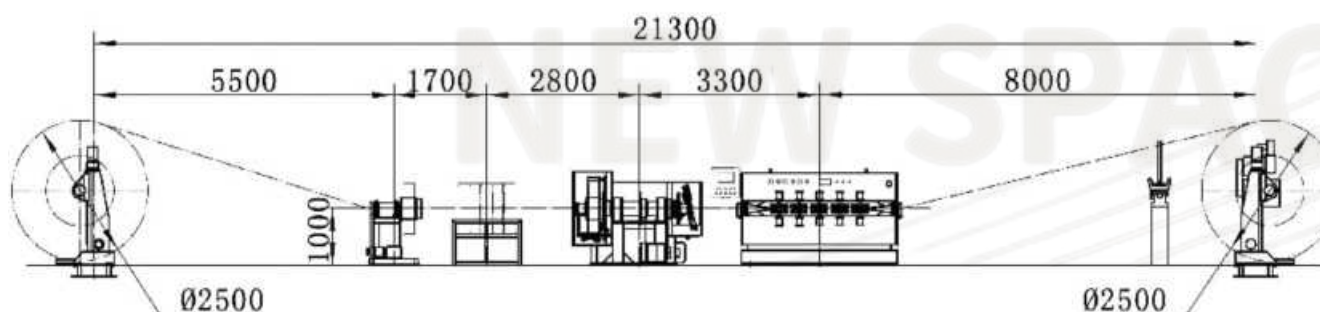


Main Technical Parameter

- ◎ The cage and capstan can be driven by individual motor or one motor with gear box and ground shaft, individual motor is more efficient and power saving
- ◎ Wire pay-off tension is controlled by mechanical belt, with wire break stop system, bobbin mechanical lock system
- ◎ With automatic emergency stop device, in case of wire break the device can control directly every pay-off bobbin in the cage and the entire machine will automatically stop at once

Main Technical Parameter

Model	Max Rotate Speed(rpm)	Tape Width(mm)	Tape Thickness(mm)	Armoring Cable Dia(mm)	After Armoring O.D	Machine Layout(m)	Tape Material
LAM-30	1500	9.5-12.7	0.5-0.8	Φ 5-Φ 25	Max to Φ 30	23×5	Aluminum Alloy
LAM-50	1200	9.5-12.7	0.5-0.8	Φ 6-Φ 45	Max to Φ 50	25×6	Galvanized Steel
LAM-100	800	9.5-25.4	0.5-0.8	Φ 10-Φ 95	Max to Φ 100	28×6	Stainless Steel
LAM-130	800	9.5-25.4	0.5-0.8	Φ 10-Φ 125	Max to Φ 130	28×6	Copper tape



Metal Sheathing Machine

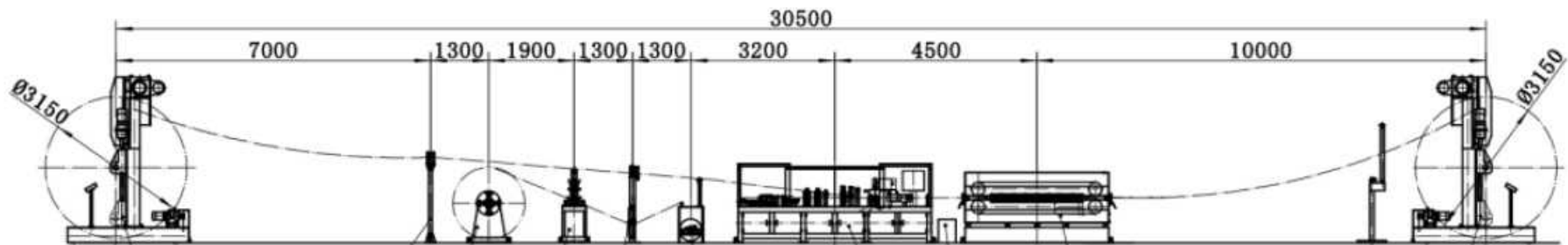
Application

This machine is suitable for flexible fireproof Cable(YTTW Cable, RTTZ Cable, BTLY Cable), Railway Signal Cable,MV Cable,high speed rail Copper alloy ground cable and etc,metal sheathing, edge trimming the clean copper(Aluminum or steel tape) Accurately through the special forming die to longitudinal taping, continuous longitudinal seam welding stretch sizing and corrugated under inert gas production



Main Technical Parameter

Model	Welding Tube Diameter(mm)	Metal Tape Thickness (mm)	Max Continuous Welding Current(A)	Liner Speed (m/min)	Corrugating Type	Corrugate Thread Pitch(mm)	Corrugating Depth(mm)	Max Corrugating Speed(rpm)
60	Φ 10-60	Copper:0.3-1.2 Al:0.4-2 Stainless Steel:0.3-0.5	300	0-20	Helical/Annular	4-20	0.5-4	3000
100	Φ 20-100	Copper:0.4-1.5 Al:0.6-2.5 Stainless Steel:0.5-0.8	350	0-20	Helical/Annular	4-20	0.5-5	1500



TRP Tape Armoring and Rewinding Machine

Application

The machine is for non-metal taping, copper taping, steel armoring power cable, communication cable and control cables, for rewinding cable as well

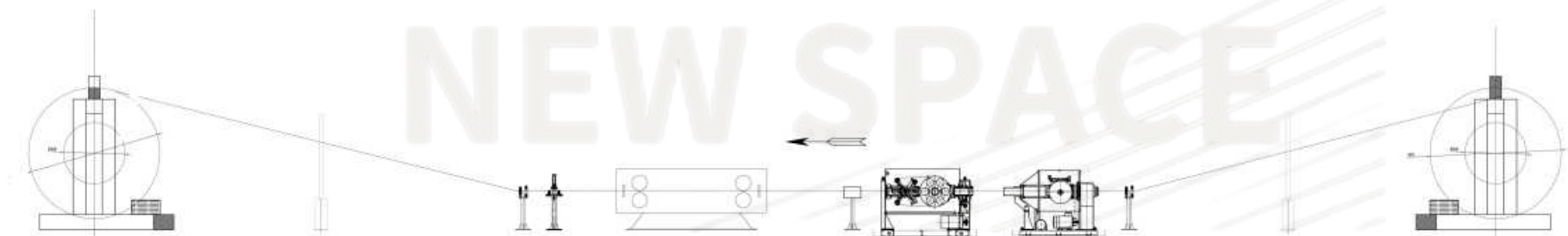


Main Capability Characteristic

© The tape tension brake can be Mechanical/ Magnetic power/Motorized/Hysteresis

Main Technical Parameter

Pad Size Diameter(mm)	Pay off (mm)	Take up (mm)	Pad Head Type	Rotate Speed(rpm)			Cable Diameter(mm)		Tape Size(mm) Width×Thickness
				Non-metal Tape	Copper Tape	Steel Tape	Min	Max	
Φ 400			Tangential	800	600			Φ 60	
Φ 500			Tangential/Concentric	600/800	400/600	500		Φ 90	
Φ 600			Tangential/Concentric	600/800	350/500	450		Φ 120	
Φ 710			Tangential/Concentric	500/700	300/400	450/700		Φ 150	
Φ 800			Tangential/Concentric	400/500	300/400	400/600		Φ 150	



Extrusion

Application

This machine is suitable for single, two or triple layer extrusion, apply for power cable, lan cable, communication cable, coaxial cable, teflon wire, building wire, automotive wire, elevator cable, etc, extrusion materials of PVC/PE, XLPE, Nylon, LSHF, Teflon etc

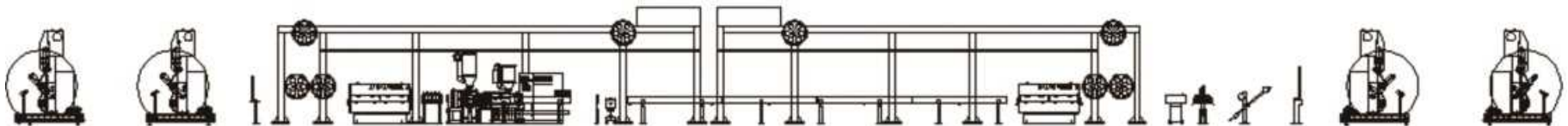


Main Capability Characteristic

- © For power cable with stop/non stop as well as tandem line design based on the cable size and target production rate
- © For automotive wire and building wire or other small wires with high speed line max to 1400m/min by full semi dual take up or full automatic dual take up for high efficiency plan
- © Crosshead, reducer and gear box mainly from European and main mechanical parts under making by Japan/Euro machine, Electric system mainly Siemens system

Main Technical Parameter

Model	Screw Diameter(mm)	L/D	Main Motor(KW)		Screw Rotate Max Speed(rpm)	Output Rate Max(kg/h)
			PVC	LSHF		
70	70	26	30	37	120	270
80	80	26	30	40	120	350
90	90	26	50	60	120	450
100	100	26	55	75	100	550
120	120	26	110	130	90	600-800
150	150	26	150	200	90	1000-1200
200	200	25			90	1600-1800



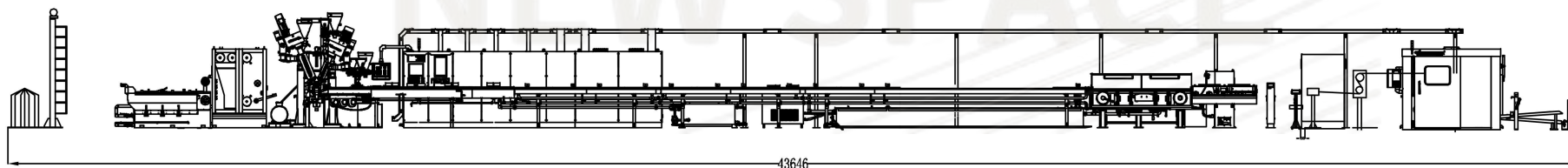


Main Technical Parameter-Automotive Wire

Model	Automotive Wire					
	60+35	70+38	80+40	80+90 For ABS Cable	120/50 For Battery Cable	20/65/35 For Physical Forming
Conductor /Core	Φ0.22-7.0mm	Φ0.22-7.0mm	Φ0.22-7.0mm	Core: Φ 1.5-12mm	Condcutor:10-120mm ²	Conductor: Φ0.3-1.02mm
Output Wire OD				Φ 2.2-14mm	Φ 5.0-20mm	Φ 0.8-5.0mm
Screw L/D	26:1+24:1	26:1+24:1	26:1+24:1			
Max Output	180kg	250kg	300kg			
Compound	PVC/PE/PP/XLPE/HFFR	PVC/PE/PP/XLPE/HFFR	PVC/PE/PP/XLPE/HFFR	PU/TPU	PVC/PE/XLPE/HFFR	LDPE/HDPE
Max Speed	1600m/min	1600m/min	1600m/min	150m/min	300m/min	600m/min

Main Technical Parameter-Building Wire

Model	Building Wire						
	50+35	60+35	70+35	80+40	90+50	100/50/50 HS line with QCC	90/35+65 Nylon Sheath Tandem
Conductor /Core						Condcutor:1.5-6.0mm²	Conductor 10#,18#
Output Wire OD	Φ 1.0-4.0mm	Φ 1.5-8.0mm	Φ 2.0-10mm	Φ 3.0-20mm	Φ 4-45mm	Φ 2.0-5.0mm	Φ 2.0-5.0mm
Screw L/D	26:1	26:1	26:1	26:1	26:1		
Max Output	110kg	170kg	210kg	270kg	390kg		
Compound						PVC/XLPE/HFFR	PVC/PA
Max Speed	1600m/min	1600m/min	1600m/min	1600m/min	1600m/min	1000m/min	1000m/min



Main Technical Parameter-Coaxial Cable/Telecom Cable

Model	Coaxial Cable				Telecom Cable			
	45+30	65+35	90+40	50+35	60+35	70+35	80+40	90+50
Conductor /Core								
Output Wire OD	Φ0.8-2.5	Φ3.5-6.0mm	Φ8.0-15mm	Φ1.0-4.0mm	Φ1.5-8.0mm	Φ2.0-10mm	Φ3.0-20mm	Φ4-45mm
Screw L/D	36:1	36:1	36:1	26:1	26:1	26:1	26:1	26:1
Max Output	25kg	80kg	170kg	110kg	170kg	210kg	270kg	390kg
Compound	PE/foaming PE	PE/foaming PE	PE/foaming PE	PVC/XLPE	PVC/XLPE	PVC/XLPE	PVC/XLPE	PVC/XLPE
Max Speed	300m/min	300m/min	300m/min	450m/min	450m/min	450m/min	450m/min	450m/min

Main Technical Parameter-Other Cables/Wires

Model	New Energy Cable			Elevator Cable		Aerospace Cable	
	90/50 Charge Pile Cable	120 Charge Pile Cable	80+90/Tandem Line for Solar	90/50 For Core	150 For Flat Cable Jacketing	20-50 Fluoropolymer	35+35 Fluoropolymer
Conductor /Core	Condcutor:0.35-120mm ²	Conductor: Φ5-25mm	Condcutor:2.5-6mm ²	Condcutor:0.5-6mm	Cable Width 30-150mm	#42-#10	AWG24#-10#
OD	Φ1.0-5.0mm	Φ7-30mm	Φ3-10mm	Φ1.5-5mm	Cable Thickness 3-10mm	Φ0.18-5mm	Φ0.55-3mm
Compound	TPE/TPU	TPE/TPU	XLPE	PVC/XLPE/LSOM	PVC/XLPE/LSOM	FEP	X-ETFE FEB
Max Speed	1000m/min	150m/min	300m/min	1000m/min	60m/min	300m/min	150m/min

CAT5E,CAT6,CAT6E, CAT7,CAT7A Production Process

Main Technical Parameter

Cable	Core Wire		Material	Process
LAN Cable	CAT5E,CAT6E,CAT5,6,7,8		PE	Solid,Foam
Conductor	Inlet Wire		Conductor Diameter	Max Diameter over insulation
Copper	Soft(2.6mm)	Solid(2.6mm)	0.32-0.9mm	2.5mm
Form Degree	Concentricity		Diameter Tolerance	Max Line Speed
60% PE	F>0.96		Thickness<1.0mm: ±0.005mm	1800m/min



Copper Wire drawing-Extrusion/Physical



Pair Twist



Single Twist for 4 Pair Wires



Extrusion for sheathing/Jacket PVC



Coiling Foam PE for Core wire,PVC/LSHF/HFFR Jacket

XLPE CCV Line

Application

This machine is suitable for making high voltage power cable from 6kV to 35kV and 10kV to 220KV with XLPE, inner layer screen material and outer layer screen material

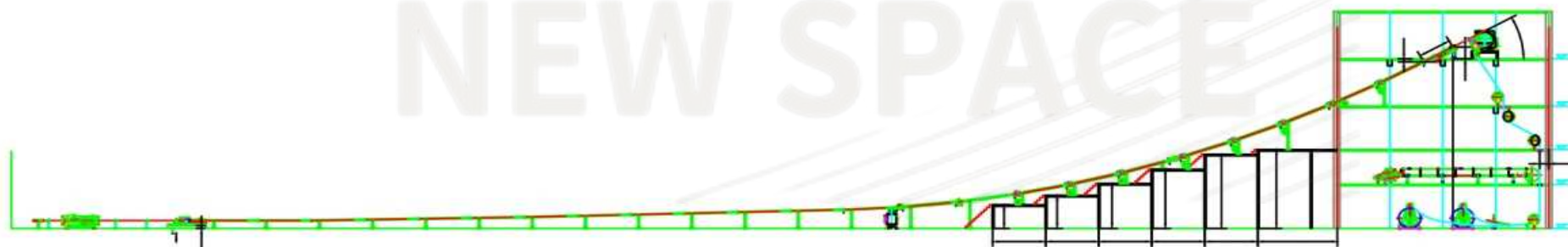


Main Capability Characteristic

- © Professional design and continuous updates, the crosshead, extruder screw, sag and extruder design and machining process reach high suitability
- © No material burn prodigally during long time non-stop running. And the line has the record of running 30 days without stop
- © The whole line increase speed under synchronization without eccentricity

Main Capability Characteristic

Voltage	Conductor Size				Tubes	Wall Thickness		
	Minimum Size		Max Size			Inner Layer	XLPE (insulation)	Outer Layer
6-35kV	Cu 35mm ²	AL 50mm ²	Cu 630mm ²	Al 800mm ²	6+2+9; 7+2+11; 8+2+12; 9+2+14	0.5-2.0mm	2.5-10.5mm	0.5-2.0mm
10-132kV	Cu 70mm ²	Al 90mm ²	Cu 1600mm ²	Al 1600mm ²	7+2+12; 8+2+14; 9+2+16	0.5-3.0mm	4.5-20mm	0.5-3.0mm
35-220kV	Cu 150mm ²	Al 150mm ²	Cu 2000mm ²	Al 2000mm ²	7+2+13; 8+2+16; 9+2+18/20	0.5-3.0mm	10.5-25mm	0.5-3.0mm



Rubber CV Line

Application

This machine is for making 6-35KV rubber cable. The main materials are NR, SBR, CR, NBR, DM, CPE, CSPE for rubber insulation cable and rubber sheathing extrusion for max diameter 70mm cable



Main Capability Characteristic

- © The crosshead can be triple layer co-extrusion; single layer extrusion; dual-layer co-extrusion
- © This line is suitable to produce mining cable, marine cable, rubber cable insulation and high voltage rubber cable

Main Technical Parameter

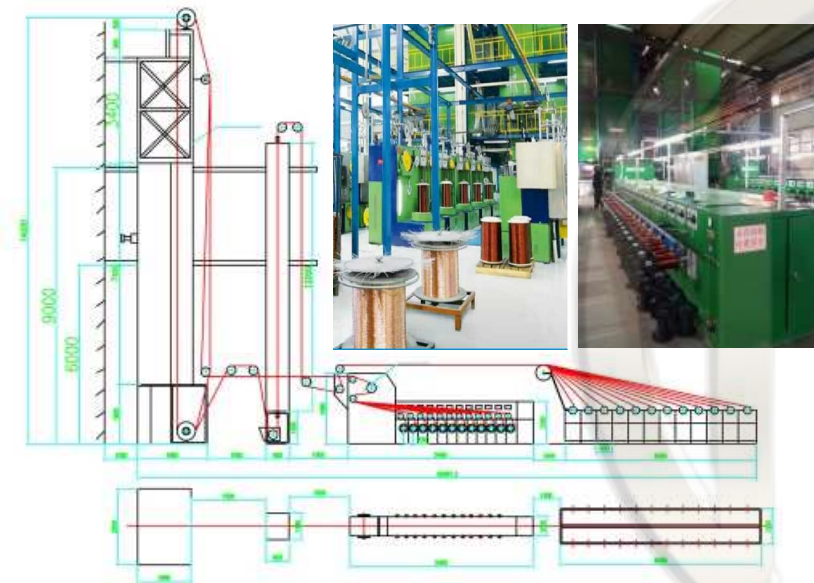
Voltage	Conductor Size		Material	Wall Thickness		
	Minimum Size	Max Size		Inner Layer	XLPE (insulation)	Outer Layer
6-35kV	Cu 16mm ²	Cu 700mm ²	NR, SBR, CR, NBR, DM, CPE, CSPE	0.6-2.0mm	1.0-12mm	0.6-2.0mm



Enameling Machine

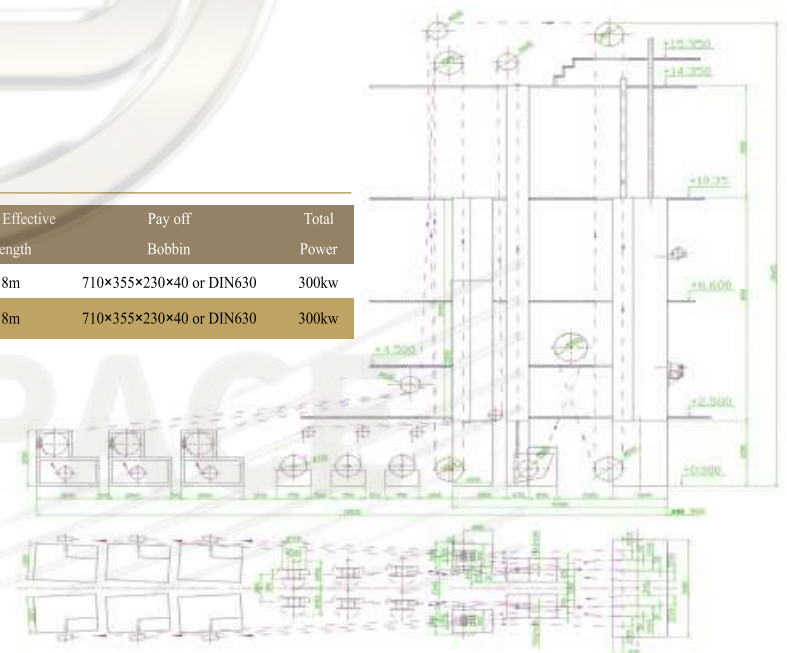
Application

- © Double Hearth Vertical Enameling Machine with Heated Air Circulation
- © Flat Wire Double Hearth Vertical Enameling Machine



Main Technical Parameter

Model	Wire Gauge	Speed	Coating Method	Annealing Effective Length	Take up Bobbin	Proction Head No	Paint Channel No	Oven Effective Length	Pay off Bobbin	Total Power
QHL(B)8000-5+5/12	1-15mm ²	3-20m/min	Felt/Mold	12m	500×180×230×40	10(5+5)2 Ovens	12	8m	710×355×230×40 or DIN630	300kw
QHL(B)8000-3+3/12	1-15mm ²	3-20m/min	Felt/Mold	12m	500×180×230×40	10(5+5)2 Ovens	12	8m	710×355×230×40 or DIN630	300kw



Main Technical Parameter

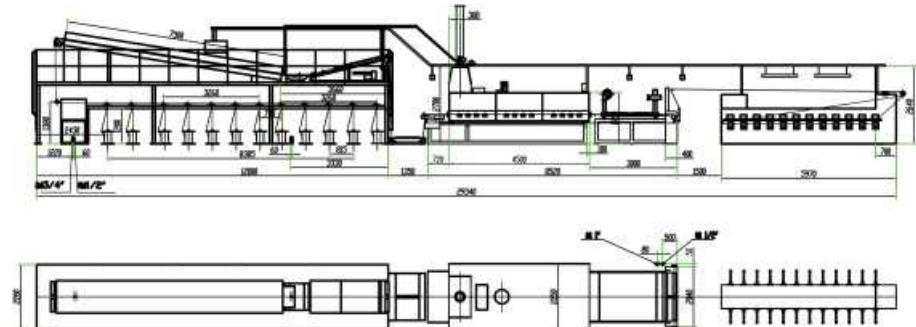
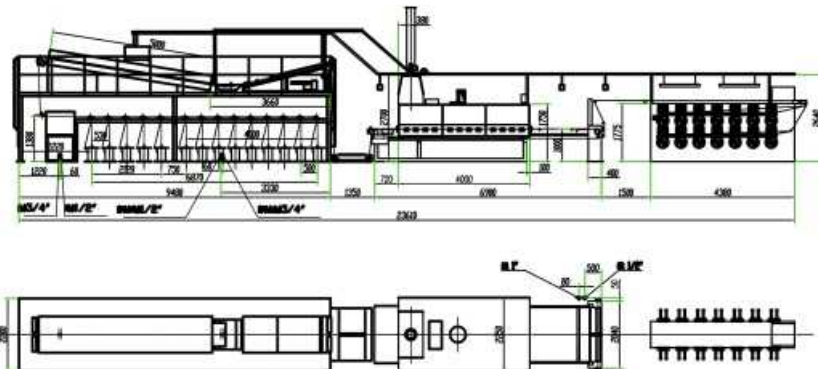
Model: QHL7400-19+19/6				Model: QHL7400-14+14/7			
Wire Gauge	Φ0.6-1.5	Pay off Method	Roll	Wire range	Φ0.8-2.5	Pay off Method	Roll
Number of Wires	38(19+19)	Take up Method	Single Shaft Horizontal	Number of Wires	28(14+14)	Take up Method	Single Shaft Horizontal
Number of Coating Channel	6	Coating Method	Felt/Mold	Number of Coating tracks	7	Coating Method	Felt/Mold
Gap between Wires	11.5mm	Power Supply	3×380/415 50/60 Hz	Gap between Wires	12.5mm	Power Supply	3×380/415 50/60 Hz
Speed	0-50m/min	Total Power	300KW	Speed	0-40m/min	Total Power	280KW
Take up Bobbin	PT15-PT25	Power/Day Cunsumption	800-1000 kw/h	Take up Bobbin	PT25-PT60	Power/Day Cunsumption	800-1000 kw/h

© Horizontal Enamelling Machine with Heated Air Circulation



Main Technical Parameter

Model	Wire Gauge	Proction Head No	Number of Coating Channel	Gap Between Wires	Speed	Take up Bobbin	Total Power	Power/Day Consumption
QHW4000-18+18/8	$\Phi 0.1-0.3$	36(18+18)	8	6.5mm	Max 300m/min	PT10-PT25	110KW	Around 450KW/h
QHW4500-16+16/8	$\Phi 0.2-0.6$	32(16+16)	8	7.0mm	Max 150m/min	PT15-PT25	120KW	Around 500KW/h
QHW5000-12+12/9	$\Phi 0.4-0.8$	24(12+12)	9(7+2)	8.0mm	Max 80m/min	PT25-PT60	136KW	Around 600KW/h



Coiling-Wrapping-Shrinking-Packing Machine

Application

© Application for coiling, wrapping, shrinking and packing



Micro-Computer Automatic Coiling Machine

Application for production PVC, PE, PP, BV, BVR, building electric wire and insulated wire

Model	Height (mm)	Outer Diameter(mm)	Inner Diameter(mm)	Wire Diameter(mm)	Max Speed (m/min)
NS0836	40-80	120-200	120-200	0.5-8	500M/min
NS1246	40-120	200-460	140-220	0.8-12	500M/min
NS1860	60-180	220-600	160-250	2.0-20	350M/min
NS2480	80-240	300-800	200-300	3.0-25	300M/min

Micro-computer automatic packing machine

Application for production of High-speed packing with PVC, PE film, PP woven band, or paper

Model	Height(mm)	Out Diameter(mm)	Inner Diameter(mm)	Single Side(mm)	Weight of Packing Materials(kg)	Packing Material	Material Thickness(mm)	Material Width(mm)
CR70	30-70	200-360	140	30-120	Max 25	PVC PE PP	0.03-0.07	40-60
CR100	50-100	220-460	150	40-160	Max 35	PVC PE PP	0.03-0.07	40-60
CR120	70-120	220-460	160	40-160	Max 40	PVC PE PP	0.03-0.07	40-60
CR140	70-140	300-600	180	60-200	Max 100	PVC PE PP	0.03-0.07 0.9-1.2	80-100
CR180	90-180	320-600	200	80-200	Max 150	PVC PE PP	0.03-0.07 0.9-1.2	80-120
CR210	100-210	400-800	250	80-200	Max 200	PVC PE PP	0.03-0.07 0.9-1.2	80-120



Coiling and Packing All-in-One Machine

Application for LAN cable or CATV cable winding to be coil with hole in middle, and leave wire guide hole

Model	Height (mm)	Outer Diameter(mm)	Inner Diameter(mm)	Wire Diameter(mm)	Packing Material	Coiling Speed(/min)
YT460	60-100	240-460	170-220	4-12	PVC	2-2.6 Coil
YT600	80-160	32-600	200-300	5-18	PVE	1.5-2 Coil



Heat Shrink Film Packing Machine

Model	FL-4535TBD	FL-5545TBD	FL-6560TBD	FL-8075TBD	FL-5030TBD	FL-5545TBA	FL-6560TBA	SM-4525
Machine Size L×W×H(mm)	1520×1180×1170	1850×1350×1300	2015×1470×1300	2430×1550×1300	1800×990×1300	1685×828×1480	1940×1000×1480	1300×700×1465
Oven Size L×W×H(mm)	1500×500×300	1500×500×300	1500×500×300	1500×500×300	1500×500×300			
Max. Packing Size L+H (mm)	≤400	≤500	≤600	≤800		≤500	≤600	700×350×200
Max. Packing Size W+H (mm)	≤300	≤400	≤550	≤720		≤430	≤570	
Max. Sealing Size L+W (mm)	450×350	550×450	650×540	850×700/td>		550×450	650×600	
Packing Speed (pcs/min)	20-35	20-35	20-35	20-35	0-20M	15-25	15-25	0-15M
Net Weight (kg)	600	800	850	930	650	225	300	260
Power (kw)	2.5	2.8	3.2	3.5	16	2.5	3	9
Power Supply (kw)	1PH 220V 50HZ	1PH 220V 50HZ	1PH 220V 50HZ	1PH 220V 50HZ	3PH 380V 50HZ	1PH 220V 50HZ	1PH 220V 50HZ	3PH 380V
Air Pressure (kg/cm2)	6-8	6-8	6-8	6-8	6-8	6-8	6-8	
Application Film	POF	POF	POF	POF	POF	POF	POF	POF

Stacking System Application For Production PVC, PE, PP Insulated Wire Palletizing And Stacking

Model	Outer Diameter(mm)	Inner Diameter(mm)	Wire Diameter(mm)	Packing Material	Coiling Speed(/min)
MD460	240-460	170-220	4-12	PVC	2-2.6 Coil
MD600	320-600	200-300	5-18	PVE	1.5-2 Coil

Manual/Semi Auto Coiling Machine

Model	Φ630	Φ800	Φ1250	Φ2500
Pay Off Type	Shaft or Shaftless Self-tension			
Pay Off Speed(m/min)	/	/	0-150	/
Traverse Type	Automatic traverse	Automatic traverse	Automatic traverse	Automatic traverse
Bundle Groove	3 slots	3 slots	3 slots	
Bundle Height	30-100	30-100	60-150	100-250
Rotate Speed(rpm)	0-500	0-360	0-200	0-200
Bundle OD Max(mm)	310	400	650	800
Motor Power(kw)	2.2	3.7	3.7	5.5
Bundle ID Max(mm)	120	120	200	250-350
Output Capacity	About 700 bundles/8h	About 400 bundles/8h	/	/
Application	BV, BVV, RV: 0.3-6mm ² extrusion type BVVB; SYV75-3, SYV75-5 coaxial cable Extrusion type: BVV, BVVP cable ≤8mm	BV, BVV, RV: 1.0-25mm ² extrusion type BVVB; SYV75-3, SYV75-5, SYV75-7, SYV75-9 coaxial cable; Extrusion type: BVV, BVVP Extrusion OD ≤12mm	BV, BVV, RV: 10-70(hard structure), 10-95 (soft structure)	BV, BVV, RV: 50 mm ² -240 mm ² Extrusion OD ≤30

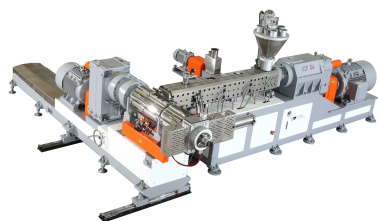
Cable Compounds Pelletizing Line

Application

Two stage compounding Pelletizing line are widely applied in Cable compounds production. The 1st stage is one set of Twin Screw Extruder or Reciprocating Single Screw Extruder, the 2nd stage is one set of normal Single Screw Extruder. Followed which are different pelletizing methods mainly includes Air Cooling Pelletizing System, Water Ring Pelletizing System, Under Water Pelletizing System

Main Technical Parameter for PVC Cable Compounds

Model	Screw Dia. (mm)	L/D	Motor Power (kw)	Screw Speed (rpm)	Output (kg/h)
SHJ-65/SJ-150	62.4/150	36/7	55-75/55-75	600/500	350-500
SHJ-75/SJ-180	71/180	36/7	90-110/55-75	600/500	600-800
SHJ-95/SJ-200	91/200	36/7	180-355/90-110	600/500	1200-1500
SJW-100/SJ-180	100/180	15/7	90-132/55-75	500/500	600-900
SJW-140/SJ-200	140/200	15/7	160-300/90-110	500/500	1000-1500
WKS-100/SJ-22	100/220	15/7	250-280/90-132	500/500	1800-2500



Main Technical Parameter for Silane XLPE Cable Compounds

Model	Screw Dia. (mm)	L/D	Motor Power (kw)	Screw Speed (rpm)	Output (kg/h)
SHJ-75/SJ-180	71/180	44/7	90-110/55-75	600/500	300-400
SHJ-95/SJ-220	91/220	44/7	180-355/90-110	600/500	600-800
SJW-140/SJ-180	140/180	20/7	160-300/55-75	500/500	600-800
SKW-105/SJ-180	105/180	22/7	200-280/55-75	600/500	500-700
SKW-125/SJ-220	125/220	22/7	350-450/90-132	600/500	800-1000



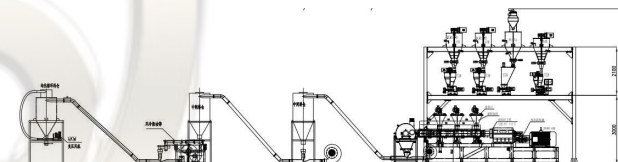
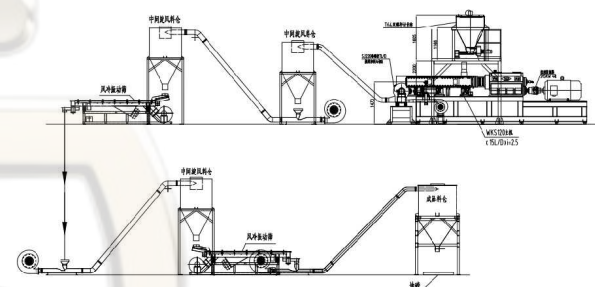
Main Technical Parameter for HFFR Cable Compounds

Model	Screw Dia. (mm)	L/D	Motor Power (kw)	Screw Speed (rpm)	Output (kg/h)
SHJ-65/SJ-150	62.4/150	40/7	55-75/55-75	600/500	200-300
SHJ-75/SJ-180	71/180	40/7	90-110/55-75	600/500	400-500
SJW-100/SJ-150	100/150	20/7	90-132/55-75	500/500	200-300
SJW-140/SJ-180	140/180	20/7	160-300/55-75	500/500	500-700
SKW-105/SJ-180	105/180	22/7	200-280/55-75	600/500	500-600
SKW-125/SJ-220	125/220	22/7	350-450/90-132	600/500	800-1000



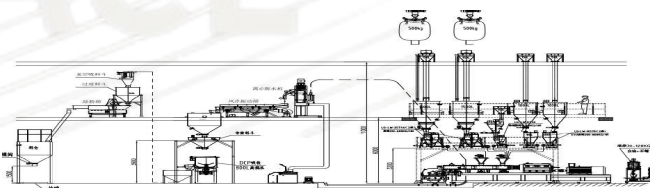
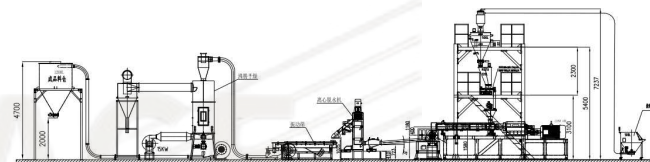
Semi-conductive insulating Cable Compound

Model	Screw Dia. (mm)	L/D	Motor Power (kw)	Screw Speed (rpm)	Output (kg/h)
SKW-105/SJ-180	105/180	22/7	200-280/55-75	600/500	500-700
SKW-125/SJ-220	125/220	22/7	350-450/90-132	600/500	800-1000



For Per-oxide XLPE Cable Compounds

	Screw Dia. (mm)	L/D	Motor Power (kw)	Screw Speed (rpm)	Output (kg/h)
SHJ-75/SJ-180	71/180	44/7	90-110/55-75	600/500	300-400
SHJ-95/SJ-220	91/200	44/7	180-355/90-110	600/500	600-900
SJW-200/SJ-25	200/250	8/7	355/132	600/500	800-1000



Test Lab Equipment For Cables



Pd Test System



AC Voltage Test System



HV Shielded Test Room



Impulse Voltage Test System



Heating Cycle Test System



Cable Test System up to 220KV



Veticular Frequency
Conversion Test System



Water Condition



Water Terminal For Cables



Tensile Tester



AC High Voltage Withstand Tester



Torsion Tester



Cable Insulation Splitting Machine



Alcohol Torch Flame Tester



Automation Cable Bending Tester



Burning Tester



Aging Test Chamber



Profile Projector



DC Kelvin Bridge



Specimen Slicing Machine



Elongation Tester

Miscellaneous And Accessories



Take up and Pay off



Motorized Pay off



Pipe Heat Exchanger



Caterpillar



Al-powder Filter



Laser Printer



Multi Wire Welder



Cold Welder



Hydraulic Cold Welder



Butter Welder



Rewinding Machine



Cable Strip



Air Compressor



Water Chiller



Dog Mill



Radiation Crosslinked Machine



Preheater



Spark Tester



Diameter Gauge



Meter Counter



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