Continuous Vulcanization Line for Rubber Cable

The line is used for making rubber cables of single-layer, double-layer, color-strip layer and paralleled layers.



Hong Kong

Shanghai

TECHNICAL SPECIFICATION

Type Description	90/65	120	
Core wire	0.5~8mm² 1.15~18mr		
Max. extruding diameter	Ø16mm	Ø20mm	
Max. line speed	180m/min	100m/min	
Vulcanization pipe length (m)	130m	90m	
Pay-off bobbin	Ø500~Ø600cone-type payoff Ø630~Ø1600shaft-less payoff		
Take-up bobbin	Ø630~Ø1600		

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Triple-layer Co-extrusion Dry-cure CCV line

The product-line is designed for continuous manufacturing 6-3KV or 10-110KV XLPE insulated power cable.



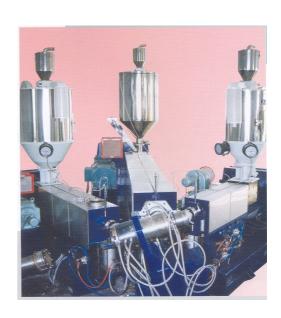
Hong Kong

Shanghai

Chengdu

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Туре	6~35KV	10~100KV	10~100KV
	catenary	half catenary	catenary
Item	extrusion line	extrusion line	extrusion line
Manufacture	Cu35-630mm ²	Cu50-630mm ²	Cu50-630mm ²
Scope	Al50-800mm ²	Al50-800mm ²	Al50-800mm ²
Voltage	6-35KV	10-110KV	6-35KV110KV
Class	XLPE	XLPE	XLPE
Caterpiller	30KN	40KN rotating	40KN rotating
Parameter		20KN	
CV-tuble	Length:154m	Length:154m	Length:154m
Parameter	Ø219 Ø159	Ø219 Ø159	Ø219 Ø219



Triple-Layer Extruder



High-speed Tandem Line

The high-speed insulation series production line is used for producing the high performance cable



TECHINCAL SPECIFICATION

Description	Specification		
Maxinlet diameter	Ø 3.2mm		
Outlet diameter range	\varnothing 0.32 \sim 0.9mm		
Max. mechanical speed	1800m/min		
Fit in with insulation materials	PE		
Capture wire coefficient	95%		
Conductor extensibility	18~25%		
Insulator thickness	0.15~0.4mm		
Insulator outer diameter error	±0.005mm		
Insulator identical	95%		
center coefficient			
Working direction	Left/Right		
Total installed power	197KVA		



Extruder

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High-speed Insulation Line

This line is used for producing PVC, PE insulation wire. It can also extrude the LDSB material. The whole process PLC controlling ensures to improve the efficiency and production quality.



INSULATION LINE SPECIFICATION

Diameter of screw	ф40mm	ф50mm	ф60mm	ф70mm
Screw L/D ratio	25: 1	25: 1	25: 1	25: 1
Screw rotation speed	10-110RP	10-110RP	10-110RP	10-110RP
	M	M	M	M
Extrusion Output	35kg	60kg	90kg	140kg
Main power	15HP	15HP	25HP	30HP



SHEATH LINE SPECIFICATION				
Diameter of screw	ф60mm	ф70mm	ф80mm	ф90mm
Screw L/D ratio	25: 1	25: 1	25: 1	25: 1
Screw rotation speed	10-110RP	10-110RP	10-110RP	10-110RP
	M	M	M	M
Extrusion Output	90kg	140kg	180kg	280kg
Main power	25HP	30HP	40HP	50HP





150 Sheath Extruder

