

Single core:0.5/1.5/2.5/4/6//10/16 2 core:2x0.5/2x1.5/2x2.5/2x4/2x6/2x10/2x16 3 core:3x0.5/3x1.5/3x2.5/3x4/3x6/3x10/3x16 4 core:4x0.5/4x1.5/4x2.5/4x4/4x6/4x10/4x16									
Single core	0.5/1.5/2.5/4/6/10/16								
2 cores	2x0.5/2x1.5/2x2.5/2x4/2x6/2x10/2x16								
3 core	3x0.5/3x1.5/3x2.5/3x4/3x6/3x10/3x16								
4 core	4x0.5/4x1.5/4x2.5/4x4/4x6/4x10/4x16								
single/multi core cable making process									
Step 1	copper wire bunching								
Step 2	copper wire Insulation(yellow/black/green/red/gray/blue/yellow+green)								
Step 3	cable twist(2/3/4 core)								
Step 4	PVC Jacket								
Step 5	packing(coil/bobbin/PE film pack)								
Machine Recommendation(reference)									
Machine Name	Machine Performance	Pictures refer	Unit Power/ Hour	Line speed /Min	amp	Workers	Qty (unit)	Dimension /unit	
630 bunching machine 0.5mm2-6mm2	copper wire strand		7.5 KW	100m/min	80	2	2	L x W x H = 4m x 1.5m x 1.6m	
1000 bunching machine 6-16mm2	copper wire strand		15 KW	60m/min		2	1	LxWxH=5.5m x 2.2m x 2.3m	
PLC 80+40 Extrusion Machine	Insulation		60KW	300 m/min		2	1	L x W x H=26m x 3.5 m x 4m	
PLC 1250 cantilever twist machine	Multi core twist		30 KW	60 m/min	120	2	1	LxWxH=15 mx4mx2m	
PLC 100 extrusion machine	PVC sheath		90 kw	100 m/min		2	1	LxWxH=35mx4mx4m	
PLC 1860 Automatic coiling and wrapping	pack to coil		7.5 KW	75 m/min		2	1	LxWxH=6m x 2m x 1.8m	
Total sets of machine	7								
Total workers	14								
Factory space suggestion	1500 m2								