

# Triple-layer Co-extrusion Dry-cure CCV Line



## 1. Introduction

This Continuous Catenary Vulcanization (CCV) Line is designed for continuous producing 6-35KV, 35-132KV XLPE insulated power cable with 3-layer co-extrusion.

## 2. Features

1. Controlled by computer and operated by touch screen, communicates with profibus.
2. Adopting 65 conductor shield, 150 insulation, 90 insulation shield, triple-layer co-extrusion.
3. Controlled by field density, shifting phase trigger function of tubes.
4. The specially designed triple-layer co-extrusion crosshead ensures the joint speed raising not eccentric after modulating with low speed and can make finished cable after 30-40m.
5. The man-machine communicate menu can save the technological parameter for using at any moment.
6. Sag control. The working principle is of contactless type with the features of narrow band emission, strong signal, weak signal receiving and high anti-interference ability, widely uses DC speed governing and AC frequency conversion control.

## 3. Technical Parameters

Voltage Class Conductor	XLPE: 6-35KV	XLPE: 10-110KV	XLPE: 35-220KV
	Copper: 35-630mm <sup>2</sup> Aluminum: 50-800mm <sup>2</sup>	Copper: 25-800mm <sup>2</sup>	Copper: 150-2000mm <sup>2</sup> Aluminum: 150-2000mm <sup>2</sup>
Max. Cable Weight (kg/m)	10	12.5	34
Max. Dia. (mm)	70	80	119
Tube Layout	Half-catenary	Half-catenary	U type
Installed Capacity (KVA)	750-930	1050	1000
Line Speed (m/min)	0-30	0-25	0.2-8

Product link : <https://www.linttop.com/triple-layer-co-extrusion-dry-cure-ccv-line.html>