KINGSTRONG

RUBBER CCV LINE

CONTINUOUS STEAM VULCANIZATION FOR RUBBER CABLES

Application

Continuous extrusion and steam vulcanization of rubber cable insulation and sheathing.
For flexible, mining and marine cables using suitable NR, SBR, CR, NBR and EPR compounds.

Key Features

Active rubber-strip feeding with single-, double- or triple-layer extrusion options.
Triple-layer co-extrusion of conductor screen, insulation and insulation screen.
Steam-curing tubes with semi-catenary and inclined straight-tube sections.
Extruders and crossheads selected for the cable construction and rubber compound.

Reference Extruder	XJWY-90 (Type II)	XJWY-100	XJWY-120	XJWY-150
Screw diameter (mm)	90	100	120	150
Max. rubber output (kg/h)	180	220	330	480
Screw / barrel material	38CrMoAl	38CrMoAl	38CrMoAl	38CrMoAl
Main drive	DC or VFD	DC or VFD	DC or VFD	DC or VFD
Extruder centre height (mm)	1,000 or 1,150	1,000 or 1,150	1,150	1,200
Working platform height (m)	5-6	5-6	10-12	10-12



