



DONGGUAN JING ONE WIRE & CABLE MACHINE CO.LTD
Address : No.13 ,nanxing Road ,Beizha nanfang industrial zone ,
Humen town ,Guangdong province ,China Zip Code: 523925
TEL:86-769 -88920358 (8 line) FAX:86-769 -87093015
<http://www.jing-one.com.cn> E-mail:chitiezhang@hotmail.com

Tri-layer co-extrusion physical foam extruder



Application: Suitable for various communication cables, data cables, coaxial cables, RF cable, RG, JIS, DVI, HDMI etc. high standard foaming lines.

Production type examples: JO-20+30+20mm, JO-25+40+35mm, JO-30+65+40mm tri-layer co-extruded PE skin-foam-skin extrusion production line.

Equipment features

1. PLC + professional data software, IPC (Industry Personal Computer) operation storage display, process parameters, adjustment and monitoring of production status.
2. Optional crosshead of Domestic or Switzerland, to achieve inner and outer precision co-extrusion, equipped with discharge valve, easy to operate.
3. Optional precision outer diameter, eccentricity tester, static capacity tester feedback device, so that the whole production line control to cable insulation outer diameter, eccentricity, foaming degree and capacitance of the various parameters conform to process requirements.
4. High automatization of the production line, advanced level in industry, is the preferred alternative to the imported equipment.

Introduction for production line

Production line for tri-layer co-extrusion high pressure foaming is designed to

production railway signal cable, high quality data cable core wire and automotive electronic wire skin – foam – skin (tri-layer) insulation wire core, adopts the high-pressure nitrogen injection foaming and tri-layer co-extrusion technology, make the insulation wire core to high quality.

Type	JO-20+35+20mm	JO-25+45+35mm	JO-30+65+40mm
Type of pay-off	Active type	Active type	Active type
Applicable material	Can be production PVC and PP etc. material after change the screw rod		
Conductor OD	φ0.2-0.8mm	φ0.4-2.0mm	φ0.5-2.27mm
Finished OD	φ0.3-1.5mm	φ1.2-5.0mm	φ3-14mm
Faming degree	80%(High pressure) 60%(Low pressure)		
Wire storing length	200m	200m	200m
Take-up	Double axis 3HP	Double axis 3HP	Double axis 3HP