Physical foam extruder



- 1. Suitable for CATV, RG, SYWV and JIS series physical foaming production solid core extrusion
- 2. Applicable materials: FM-PE, PE.
- 3. Quality standard has reached the industry standard.
- 4. Foaming degree: Imported high-pressure nitrogen system (Max):78%, low-pressure nitrogen injection system (Max): 70%.
- 5. Quality control: The outer diameter and capacitance detection device can be selected to control to the outer diameter of the product and foaming degree etc. other process parameter during the whole process.
- 6. Crosshead: Professional crosshead for physical foaming is equipped.
- 7. . Electric control: Imported Siemens inverter+ PLC touch screen control.

Model	JO-45+30	JO-65+35	JO-90+35
Pay off spool	φ400- φ500	ф500- ф630	φ800- φ1000
Pay off type	Active or passive feed wire		
Conductor specifications (mm)	0.4-1.0mm	0.8-2.0mm	1.0-5.0mm
Insulation outer diameter	1.5-5.0mm	3.5-9.0mm	4.8-16.0mm
Screw diameter	ф45	ф65	ф90
Screw L/D ratio	34:1 Special type screw	36:1 Special type screw	36:1 Special type screw
Extrusion output (kg/hr)	30	60	150
Main motor power	10HP	30HP	60HP
Traction wheel diameter	ф630mm	ф800mm	ф1000mm
Capstan type power	wheel capstan 5HP		wheel capstan 7.5HP
Foaming agent	N2 Nitrogen		
Line speed	MX180m/min	MX150m/min	MX100m/min
Take up type	shaft bundle/shaft bundle		
Take up spool	ф500-ф630	ф630-ф800	ф800-ф1000
Electric control	controlled inverter+PLC entire jo- umey control(may choose the use)		