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Power wire /sheath wire extruder line



Application: Suitable for PVC and PE etc. plastic extrusion, mainly used for power wire, computer wire, insulated wire sheath, building wire etc. production.

Equipment constitute: It is composed of double spools pay-off (Japanese style),

straightening machine, mainframe, main control cabinet, water trough, accumulator, caterpillar, linkage wire cutting machine, etc. Optional active pay-off, copper pre-heater, talc applicator, low smoke halogen free specialized screw, low-density screw, high-density screw, laser diameter gauge and PLC computer all-process control.

Model	JO-50mm	JO-60mm	JO-65mm	JO-70mm	JO-80mm	JO-90mm
Pay-off type	Active single shaft		Double shaft type			Big shaft type
Pay-off wire spool	PN400-500mm	PN500-600mm	PN400-630mm	PN400-630mm	PN400-630mm	PN630-800mm
Screw diameter	φ50mm	φ60mm	φ65mm	φ70mm	φ80mm	φ90mm
Screw L/D ratio	25:1 BM type	25:1 BM type	25:1 BM type	25:1 BM type	25:1 BM type	25:1 BM type
Extrusion output	70kg/h	100kg/h	120kg/h	150kg/h	200kg/h	250kg/h
Main motor power	15HP	20HP	25HP	30HP	40HP	50HP
Wire diameter specification	0.6-4.0mm	0.8-8mm	0.8-10mm	1.5-12mm	2-20mm	3-25mm
Temperature control	5 Segment	6Segment	6 Segment	6 Segment	6Segment	7Segment
Cooling device	Single-layer/Double-layer/U-type					
Capstan power	3HP	4HP	5HP	5HP	7.5HP	7.5HP
Accumulator type	horizontal					
Accumulate length	250m	250m	250m	200m	200m	200m
Outlet wire speed	MAX500m/min					
Take-up type	Shaft install/bundle install					
Take-up spool	PN400-500mm	PN400-500mm	PN300-400mm	PN300-400mm	PN400-500mm	PN400-500mm
Take-up power	3HP	3HP	4HP	4HP	5HP	5HP
Electrical control	PLC or Common					