



SJ-55 Technical Specifications

Category	Parameter	Value
General Specifications	Model	SJ-55
General Specifications	Machine type	Single Layer Nylon Production Extruder Machine
General Specifications	Technical name	PE Film Blowing Machine
General Specifications	Suitable materials	LDPE, HDPE and LLDPE
General Specifications	Film width	300–800mm
General Specifications	Film thickness	0.01–0.1mm
General Specifications	Maximum extrusion output	40–60kg/hour
General Specifications	Machine height	5.1m
Main Extruder	Screw diameter	Ø55mm
Main Extruder	Screw length-to-diameter ratio	30:1
Main Extruder	Screw and cylinder material	SACM-65 / 38CrMoLA
Main Extruder	Heating ring material	Stainless steel
Main Extruder	Main motor power	15kW
Main Extruder	Inverter power	15kW
Main Extruder	Gear box	Ø146
Die and Cooling Unit	Die size	Ø80mm
Die and Cooling Unit	Die heating ring material	Stainless steel
Die and Cooling Unit	Wind ring size	700mm
Take-Up Unit	Roller width	900mm
Take-Up Unit	Embossing roller	1 set
Take-Up Unit	Take-up motor	1.1kW
Take-Up Unit	Take-up speed	10–100m/min
Winding Unit	Winder type	Single winder
Winding Unit	Winder width	900mm
Winding Unit	Winder roller	2 pieces

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Winding Unit	Winder speed	10-100m/min