

Basic Specification		
Material		HDPE
product range	L	500 to 2000
Total weight	T	35
Total power	KW	442
Average energy consumption	KW	240
Machine dimension (L*W*H)	m	8.5*6*7.5
Auto Feeder		
Loading method		Vacuum loader
Motor	KW	2.2/2.2
Extrusion system		
Screw diameter	mm	120/110/110
Screw L/D ratio	L/D	25/1
Extruder motor power	KW	75/55/55
Reducer model		315/280/280
Screw heating zone	zone	16
Screw heating power	KW	5.5*16
Plasticizing capacity	kg/h	500
Die-head		
Type of die-head		Accumulator
Accumulator capacity	kg	60
Die head heating power	KW	100
Clamping system		
Platen size (W*H*T)	mm	1900*2000*60
Clamping force	KN	1200
Max. mold size (W*H)	mm	1600*2000
Hydraulic system		
Main station oil tank capacity	L	1200L
Main oil pump model		Gear pump 160CC
Main pump servo controller motor	KW	55
Servo station oil tank capacity	L	200L
Servo oil pump model		Single stage pump 23

Servo oil pump motor	KW	7.5
Blowing system		
Air pressure	MPa	0.8
Air consumption	m ³ /min	2.3
Cooling system		
Cooling method		Circulating water
Water pressure	MPa	0.3
Cooling water consumption	m ³ /h	60