



General Speed Plastic Extrusion



Main Technical Parameter

Model No.	Diameter of Screw (mm)	Width of Die (mm)	Revolution of Screw (r/min)	Motor Power of Extruder (kW)	Heating Power of Extruder (kW)	Production Capacity (Kg/h)	Line Speed (m/min)
SI-FS120/B800	120	800	25-75	37	36	50-100	50-150
SI-FS120/B1000	120	1000	23-70	37	43	60-120	50-150
SI-FS120/B1200	120	1200	23-70	37	47	70-140	50-150
SI-FS135/B1600	135	1600	22-65	45	77	90-180	50-150
SI-FS140/B1800	140	1800	22-65	45	80	100-200	50-150
SI-FS145/B2000	145	2000	20-60	45	86	110-240	50-150
SI-FS150/B2200	150	2200	20-60	50	86	120-260	50-150
SI-FS150/B2400	150	2400	20-60	55	92	140-280	50-150
SI-FS160/B2500	160	2600	20-60	75	96	140-300	50-150
SI-FS160/B2800	160	2800	20-60	75	106	160-320	50-150
SI-FS160/B3000	160	3000	20-60	90	106	160-340	50-150
SI-FS170/B3200	170	3200	20-60	90	112	180-350	50-150
SI-FS180/B4000	180	4000	20-60	132	145	350-450	50-150
SI-FS200/B5000	200	5000	20-60	160	155	500-600	50-150
SI-FS210/B5800	210	5800	20-60	185	165	500-700	50-150

Performance and Characteristics

This machine uses the PP/PE material (virgin and recycled) to produce plastic yarn(fiber) for woven bags weaving through production procedures of material heating& extruding, splitting the film into tapes, tapes stretching & forming and tapes winding on the bobbins by winding machine, then put the bobbins with tapes on circular loom for weaving. the screw and barrel of extruder are made up of 38CrMoAlA alloy steel. This machine is available to use 100% recycled materials, high percentage mixing of calcium carbonate filler and master batch in powder or granules.

Note |

Due to keeping innovation, the specification and Machine pictures or color are subject to alteration without notice!