

Moist Material Plastic Pelletizing Machine

This moist material plastic pelletizing machine recycles waste plastic products by removing air, water, and residue. It extrudes and pelletizes washed or unwashed thermoplastic plastics, including agricultural film and woven bags, producing dense pellets without air bores.



Product Overview

Efficient Recycling Solution

This moist material vent plastic pelletizing machine is engineered for recycling waste plastic products, effectively removing air, water, and residue during the process. It is capable of handling various thermoplastic plastics, including agricultural film, woven bags, and leftover materials, even with moisture content up to 10%. The resulting pellets are dense, thick, and free of air bores, ensuring high-quality output for further manufacturing.

Technical Specifications

Main Technical Parameters

Item	SJP-100	SJP-120	SJP-130	SJP-150
Max Output (Film) (kg/h)	35	45	70	100
Max Output (Block) (kg/h)	50	80	100	120
Driving Power (kw)	15	18.5	37	45
Heating Power (kw)	20	24	40	55
Installation Power (kw)	35	43	77	100
Weight (kg)	600	900	1200	1400

Screw Rotating Speed 54 m/min

Pellet-Cutting Unit

SC-170 Automatic Feeding Pellet-Cutting Machine

1.5 kw

Driving Power

13 m/min

Tracting Speed

83 kg

Weight

Cutting Diameter 1-5 mm

Operational Capabilities

Compatible Materials Agricultural Film, Woven Bags, Thermoplastic Plastics, Leftover Plastics

Max Moisture Content 10 %