

Technical Specifications Sheet



Typical Application	Post-industrial plastic waste recycling
Materials	PP, HDPE, LDPE, LLDPE, ABS, PS, PC, BOPP
Input	Rigid, Granulated
Moisture	Max. 2%
Contamination	Max. 1%
Screw Material	Nitrided (Optionally Bimetallic (1100HV))
Barrel Material	Nitrided (Optionally Bimetallic (68HRC))

Models	Optima 80	Optima 100	Optima 120	Optima 140
Output (Kg/h)	200-300	400-550	600-800	800-1000
Screw diameter (mm)	80	100	120	140
L/D	24 - 32	24 - 32	24 - 32	24 - 32
Total power required (kW)	107	190	273	385