



**AMK PLASTICS LLC**

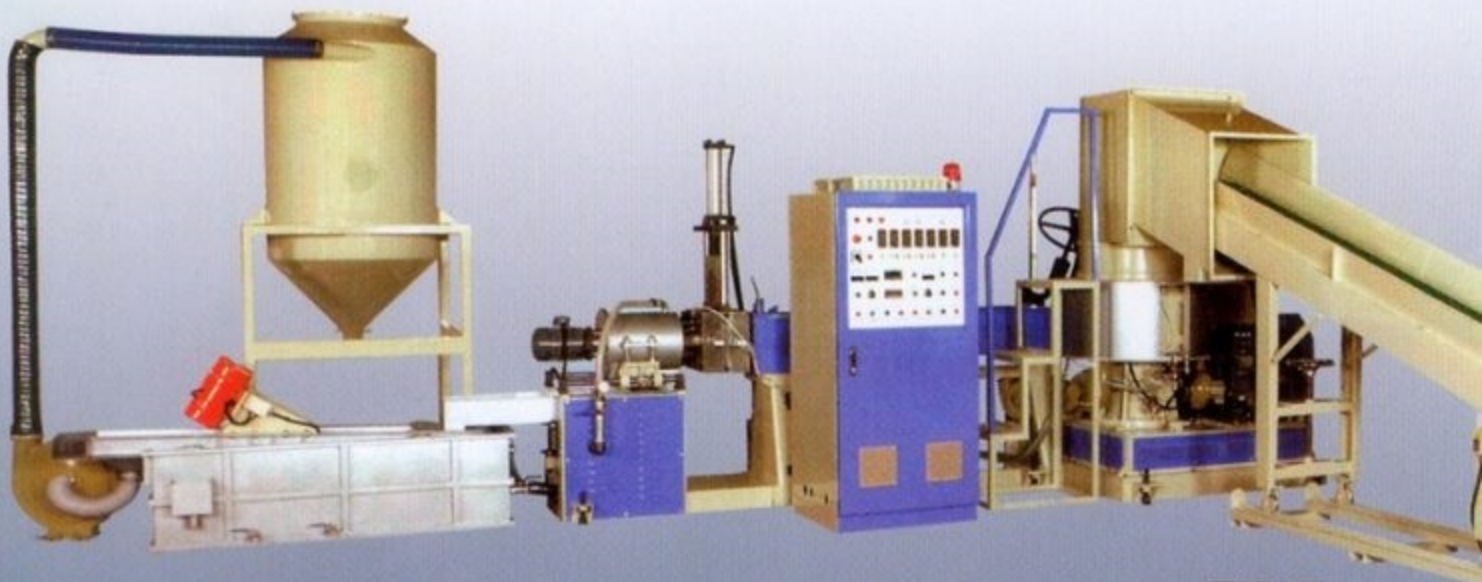
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**PLASTICS RECYCLING PLANT**



# SPECIFICATIONS:

MODEL	BNPG-65(V)		BNPG-85(V)		BNPG-100(V)		BNPG-120(V)	
MATERIAL	LDPE,LLDPE,HDPE,PP,ABS,PS							
EXTRUSION OUTPUT	PE 100-120 KG/HR	PE 180-250 KG/HR	PE 250-350 KG/HR	PE,PP 400-550 KG/HR				
	PP 80-100 KG/HR	PP 120-180KG/HR	PP 200-250 KG/HR	PP 300-450 KG/HR				
CONVEYOR								
DRIVING MOTOR	1/2 HP		1/2 HP		1/2 HP		1 HP	
SIZE	600×3500 MM		600×3500 MM		700×3500 MM		800×4000 MM	
SHREDDING UNIT								
DRUM DIA.	650 MM		700 MM		800 MM		900 MM	
ROTARY CUTTER	4 PCS		4 PCS		4 PCS		6 PCS	
STATIONARY CUTTER	6 PCS		6 PCS		6 PCS		8 PCS	
DRIVING MOTOR	30 HP		40 HP		75 HP		100 HP	
EXTRUDER	UNVENT	VENT(V)	UNVENT	VENT(V)	UNVENT	VENT(V)	UNVENT	VENT(V)
SCREW	65	85	85	85	100	120	120	120
L/D	20	28	20	28	20	28	20	28
BARREL HEATING ZONE	2	3	2	4	3	6	4	6
DRIVING MOTOR	40 HP INVERTER CONTROL		60 HP INVERTER CONTROL		100 HP INVERTER CONTROL		125 HP INVERTER CONTROL	
HEATER CAPACITY	12 KW	26 KW	16 KW	32 KW	24 KW	48 KW	32 KW	64 KW
SCREEN CHANGER	HYDRAULIC SYSTEM WITH PRESSURE GAUGE NON-STOP CONTINUOUS TYPE							
FILTER DIAMETER	150 MM		200 MM		200 MM		220 MM	
DRIVING MOTOR	3 HP		3 HP		3 HP		5 HP	
DIE HEAD CUTTER DEVICE								
HEATING ZONE	2		2		2		2	
HEATING CAPACITY	4 KW		6 KW		8 KW		9 KW	
DIE HOLES	16 & 24		20 & 40		40 & 80		50 & 100	
HOLE DIAMETER	2.5 MM & 2.8 MM		2.5 MM & 2.8 MM		2.5 MM & 2.8 MM		2.5 MM & 2.8 MM	
CUTTERS USED	1-4		1-4		1-4		1-4	
CUTTER DRIVE	2 HP INVERTER CONTROL		2 HP INVERTER CONTROL		2 HP INVERTER CONTROL		3 HP INVERTER CONTROL	
COOLING WATER PUMP	2 HP		3 HP		3 HP		5 HP	
VIBRATION SCREEN & WATER BATH								
VIBRATION MOTOR	1/4 HP×2		1/3 HP×2		1/2 HP×2		1/2 HP×2	
VIBRATION SIZE	350×1700 MM		350×1700 MM		400×1800 MM		500×2000 MM	
PELLET CONVEYOR								
BLOWER MOTOR	3 HP		3 HP		5 HP		5 HP	
CONVEY CAPACITY	300 KG/HP.		300 KG/HP.		600 KG/HP.		600 KG/HP.	
STORAGE TANK	1000 KG		1000 KG		1000 KG		1000 KG	

● All specifications, design and characteristics shown in this catalogue are subject to change without prior notice.



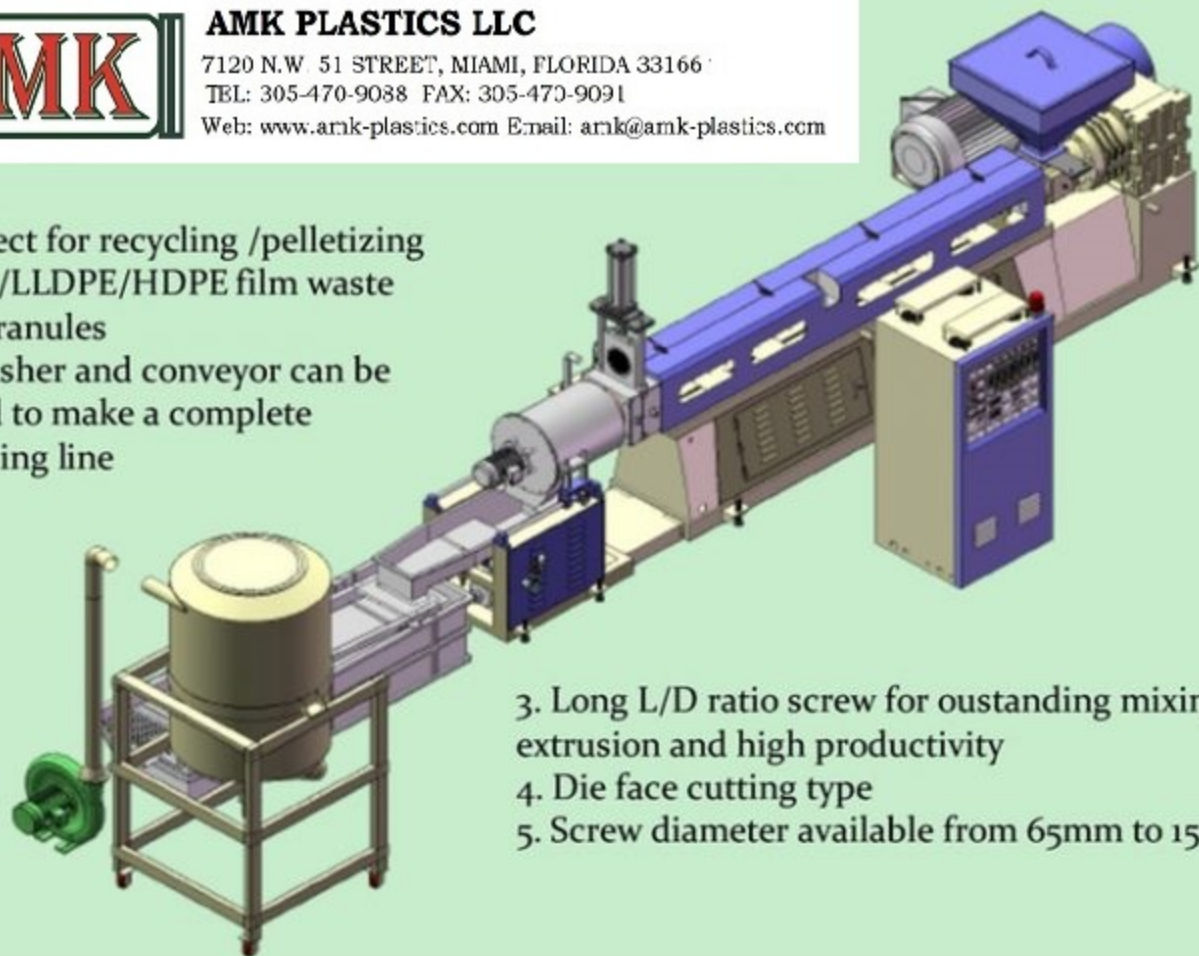
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1. Perfect for recycling /pelletizing LDPE/LLDPE/HDPE film waste and granules
2. Crusher and conveyor can be added to make a complete recycling line



3. Long L/D ratio screw for outstanding mixing, stable extrusion and high productivity
4. Die face cutting type
5. Screw diameter available from 65mm to 150 mm

# PLASTIC WASTE RECYCLING PLANT

