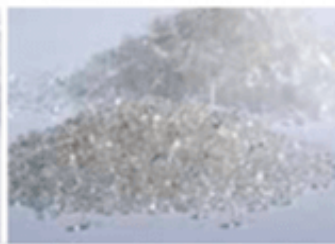
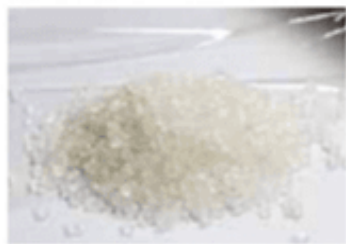


Recycling Made Simple



Recycling Made Simple
HDPE, LDPE, LLDPE, PP, PC, PU, BOPP, BOPP+PET, CPP

POLYSTAR

4 Types of One-step, Integrated Systems For Different Recycling Needs!

Repro-Flex		Repro-One	
DIRECTLY PROCESS	INTEGRATION TYPE	DIRECTLY PROCESS	INTEGRATION TYPE
Film (printed & unprinted)	Cutter-compactor	Raffia & Rigid plastic	Single shaft shredder
			
PRODUCTION	100 ~ 1200 kg / hr	150 ~ 500 kg / hr	
PELLETIZING TYPE	Water (die face)	Water (die face)	
FILTER	Two- channel	Two- channel	
DEGASSING	1 or 2 ventilations	1 or 2 ventilations	
ADVANTAGE AND APPLICATIONS	The cutting-compacting process is ideal for light-weight material, especially film waste	Can process rigid material directly with the powerful shredder	
CAN ALSO PROCESS	washed film flakes, film on-roll, pre-crushed raffia / woven, pre-crushed regrind from injection and blow molded	film on-roll, lumps	
MATERIAL TYPE	HDPE, LDPE, LLDPE, PP, PC, PU, BOPP, BOPP+PET, CPP	HDPE, LDPE, LLDPE, PP, PC, PU, BOPP, BOPP+PET, CPP	
			
Repro-Print		Repro-Air	
DIRECTLY PROCESS	INTEGRATION TYPE	DIRECTLY PROCESS	INTEGRATION TYPE
Film (printed & unprinted)	Cutter-compactor	In-house film on-roll	Nip-roll feeder
			
PRODUCTION	100 ~ 1200 kg / hr	40 ~ 60 kg / hr	
PELLETIZING TYPE	Water (die face)	Air pelletizing	
FILTER	Two- channel	Fan type	
DEGASSING	3 ventilations	Non ventilation	
ADVANTAGE AND APPLICATIONS	The cutting-compacting process is ideal for light-weight material, especially film waste	Space saving, compact type for clean, post-industrial film recycling	
CAN ALSO PROCESS	washed film flakes, film on-roll, pre-crushed raffia / woven, pre-crushed regrind from injection and blow molded	Non-printed / slightly printed film on-roll and T-shirt bag cut-off	
MATERIAL TYPE	HDPE, LDPE, LLDPE, PP, PC, PU, BOPP, BOPP+PET, CPP	HDPE, LDPE	
			

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