


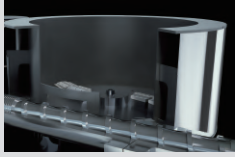


# Recycling Made Simple

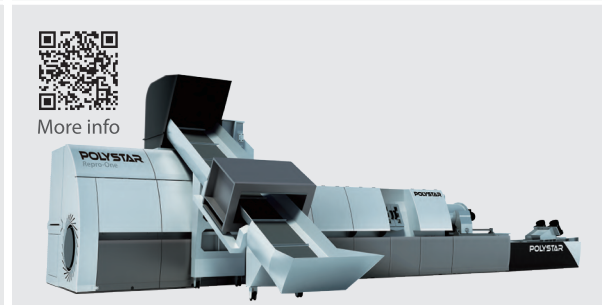
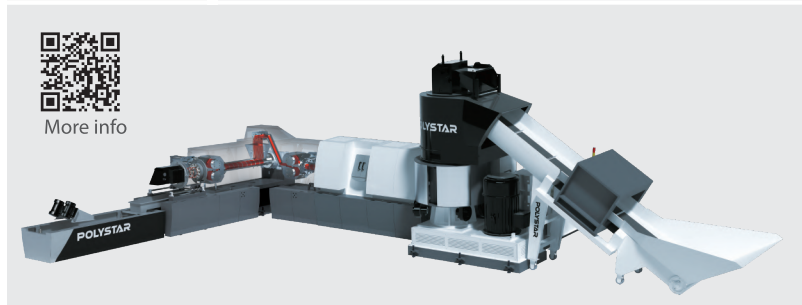



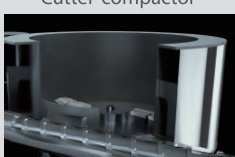


Recycling Made Simple  
HDPE, LDPE, LLDPE, PP, PC, PU, BOPP, BOPP+PET, CPP

**POLYSTAR**

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

	Repro-Flex Plus		Repro-One	
	DIRECTLY PROCESS	INTEGRATION TYPE	DIRECTLY PROCESS	INTEGRATION TYPE
	Film (printed & unprinted) 	Cutter-compacto 	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	3 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-Flex		Repro-Direct	
	DIRECTLY PROCESS	INTEGRATION TYPE	DIRECTLY PROCESS	INTEGRATION TYPE
	Film (printed & unprinted) 	Cutter-compacto 	Rigid regrind (pre-crushed hard plastic) 	Direct hopper feeding 
PRODUCTION	100 ~ 1200 kg / hr		100-1000 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		Less power consumption and processing steps	
CAN ALSO PROCESS	washed film flakes, film on-roll, pre-crushed raffia / woven, pre-crushed regrind from injection and blow molded		Pre-shredded rigid regrind from PE and PP pipes, shampoo and milk bottles and powder	
MATERIAL TYPE	HDPE, LDPE, LLDPE, PP, PC, PU, BOPP, BOPP+PET, CPP		HDPE, LDPE, PP, ABS, PS, PC	

