



A complete range of reclaim extrusion systems developed for reprocessing low bulk densities (foam, film, fluff and rigid scraps).

RAM FED EXTRUSION PELLETIZING SYSTEMS



MADE IN U.S.A. with an American flag icon.

PTi extrusion pelletizing systems provide capability for applications involving light, coarsely chopped, shredded and/or ground feedstocks.

RECLAIM EXTRUDERS

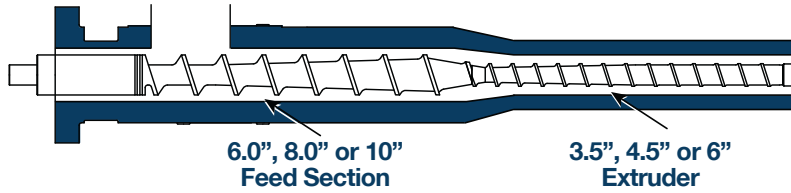
EXTRUDER MODEL	MODEL NO.	LENGTH L/D:1	DRIVE SIZE	
			HP	KW
	3500	32,36	100-150	75-110
	4000	32,36	150-200	110-150
	4500	32,36	200-300	150-225
	5000	32,36	250-300	190-225
	6000	32,36	400-600	300-450
	7000	32,36	600-800	450-600
	8000	32,36	800-1000	600-750
	10000	32,36	800-1000	600-750

System capacity will vary depending on materials being reprocessed (foam, film or rigid scrap). Please check with the factory for details concerning estimated rates of performance.



PTi offers several 'recycling duty' polymer filter options, including 'extreme duty' sequential, 4 cavity, dual bolt, back flushing styles.

DUAL DIAMETER EXTRUSION SYSTEMS



Two piece densifying feed screw with 7:1 L/D feed section and a 32:1 L/D, 2 stage plasticating section designed per the application. The 32:1 L/D section is removable from the discharge end of the extruder.

DUAL DIAMETER RECLAIM EXTRUDERS

MODEL NO.	LENGTH L/D:1	DRIVE SIZE HP	KW
6000/3500	10/34	150-200	110-160
8000/4500	10/34	250-300	200-250
10000/6000	10/34	400-600	315-500

Dual diameter extruders are ideal for low bulk density materials such as foam and film fluff. Optional RAM assist is available based on processing objectives.

INTEGRATED FILM RECLAIM SYSTEMS



Shredder-fed extrusion pelletizing systems are used to re-process polyolefin films in split-bale and/or bulk form quantities.



UNDERWATER PELLETIZING
PTi provides options for underwater pelletizing for applications that may require it (i.e.: high melt PP, PET, PLA, PA, etc.) as well as for customer preferences.



CIRCULAR ECONOMY
Reclaimed plastics offer the ability to recover natural resources that may otherwise be lost or under-utilized.



RAM FED EXTRUDERS
PTi reclaim extruders are available with reciprocating pneumatic Ram Feeders used for boosting machine performance for low bulk density applications, including foam, film, fluff and shredded materials.



World Class **Sheet Extrusion** Systems
www.ptiextruders.com

