

Specifications

Model	30T	56T	66T	1456B
Throat Size	8 x 30	8 x 56	8 x 66	14 x 56
Hopper—Standard	Infeed Chute	Infeed Chute	Infeed Chute	Sheet Feed
Optional	Sheet feed, tray dual entry			Dual entry hopper for simultaneous manual or automatic feeding.
				Pneumatic . . . lift mechanism for rapid opening of hopper.
Feed Standard	Feed rolls, both driven	Feed rolls, both driven	Feed rolls, both driven	Feed rolls, both driven
Optional	Paddle rolls	Paddle rolls	Paddle rolls	Paddle rolls
				Slitter rolls
Optional	Pivoting feed roll assist by gas springs located on each side.			Pneumatic . . . assist for rapid opening of feed roll assembly.
Cutting Circle	7.9 dia.	7.9 dia.	7.9 dia.	14.173 dia.
Rotor	Solid	Solid	Solid	Open, wing type
Rotor knives HCHC	3 keen edge, arranged in a Chevron pattern.			3 keen edge, arranged in a Twinshear pattern
Bed Knives	2 reversible	2 reversible	2 reversible	2
Optional	3 Knives, arranged in a Twinshear pattern.			
Screen	5/16", 1-pc. Reversible	5/16", 2-pc. Reversible	5/16", 2-pc. Reversible	3/8", 2-pc.
Base:	Caster mounted, Airveyor discharge	Caster mounted, Airveyor discharge	Caster mounted dual exhaust	Low profile airveyor on leveling isolation mounts dual exhaust
Base options:				Gaylord, angular
Motor	5HP ODP	7½HP ODP	10 HP	50HP
Drive— V-Belt	1200RPM	1200RPM	1200 RPM	1800RPM
Capacity*	600 lbs/hr.	1000 lbs/hr.	1200 lbs/hr.	2000/2500 lbs/hr.
Air Evacuation System:				
Blower	#5	#6	#8	#8-9½
Separator	#7	#8	#10	#10-15
Stand	#7	#8	#10	#10-15
Dimensions:**	25¼ x 50¾ x 80"	25¼ x 50¾ x 106"	24 x 46 x 95½"	109 x 58 x 114"
H — W — L	550 x 1050 x 1870mm	578 x 867 x 2693mm	610 x 1168 x 2526 mm	2769 x 1473 x 2896 mm
Crated Weight (approx.)**	2300#	2900#	3200#	6000-10,000#
Applications:	On-line and central thermoformer and extruder materials reclaim. Edge trim, start-up scrap granulation; unwind stand sheet granulation, foam and film laminates, skeletons, loose parts, parts in skeletons, die cutter skeleton granulation. Simultaneous granulation of edge trim and reject sheet.		<i>Cumberland Thermogrants have the ability to:</i> <ul style="list-style-type: none"> • Feed parts in sheet as well as skeleton, and to granulate loose parts simultaneously with the skeleton. • Accept and granulate material directly from horizontal or vertical trim press. 	High capacity on-line reclamation of sheet, filament and foam (with simultaneous manual or automatic feeding where required). Sheet up to ½" thick and up to 62" wide. Flat sheet, roll sheet from an unwind stand, hot thermoformed sheet, amorphous

*Thruput matches thermoformer output.

**depends upon options