

## U Series Thermoforming Granulators

The two pivoting doors offer complete access into the bottom of the cutting chamber (screen cradle and screen). The larger 12" cutting circle and open screen area allow maximum throughput



Two swing open doors allow easy access to the screen cradles and screen



The 3-blade open rotor with Twinshear cutting geometry offers quieter, cooler operation and is ideal for polypropylene



Pneumatic upper hopper opening allows for easy access. Rotor and bed knives are easily accessed by tilting open the upper chamber



## U Series Thermoforming Granulators

The U Series granulators offer a wide range of capabilities and are ideal for under-the-press or in front of the press applications. Three models provide various throat sizes - 12x44, 12x56, and 12x74. Models feature a horsepower range of 20 to 50 HP and throughput capacities of 1800-3000 lbs/hour.

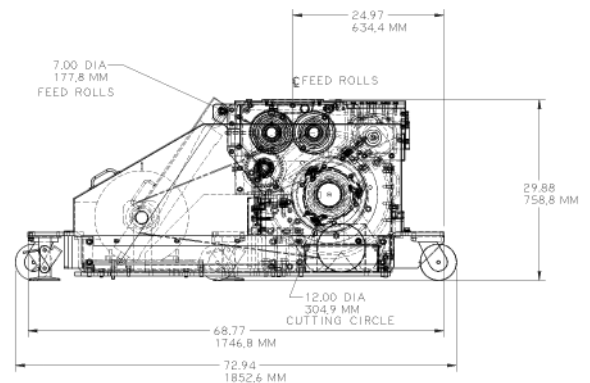
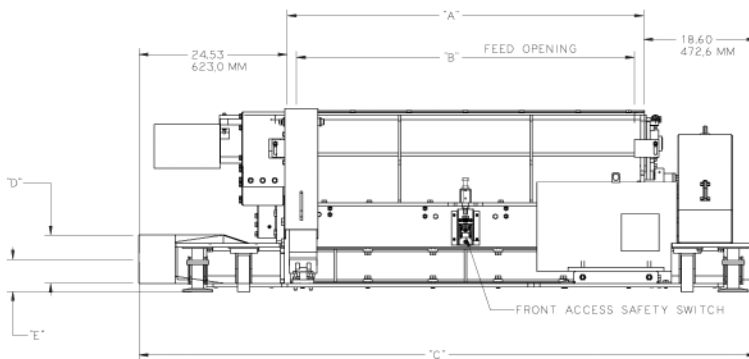
Reversible screens are available in various sizes and the complete regrind evacuation is achieved with an 8" blower system. The castered base is portable and low profile, which allows for under-the-press positioning.

# U Series Thermoforming Granulators

## Standard Features

- 3-knife "Open" Twin Shear Rotor, optional 5-blade open rotors are available
- Bolted and doweled construction
- Pivoting screen cradle
- 2 bed knives- reversible D2
- Rotor knives hi-angle
- Feed roll motor (3 HP AC)
- Oversized 7" Dia. Steel Knurled Feed Rolls, optional paddle rolls
- 12" Cutting Circle
- Low profile caster base
- NEMA 12 Controls
- 8" pneumatic discharge
- 1 year warranty on parts and labor

Specifications			
Model	44U	56U	74U
Throat Size, in.	12x44	12x56	12x74
Cutting Circle Diameter, in.	12		
Feed Height, in. (mm)	29.88 (759)		
Throughput (lbs/hr)	1800	2200	3000
Working Envelope (LXW)	91x73	103x73	121x73
Weight, lbs.	4000	5300	8000
Motor (rotor drive)	20-50 HP		
Motor (feedroll drive)	3 HP AC		
Controls	230/460V: 115V P/B (standard), 208/575V: 115V P/B (optional)		
Rotor	3-knife open Twin Shear (standard), 5-knife open Twin Shear (optional)		



Dimensions					
Model	A, in.	B, in.	C, in.	D, in.	E, in.
44U	47	44	91	8 dia.	5.4
56U	59	56	103	8 dia.	5.4
74U	77	74	121	10 dia.	6.4



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