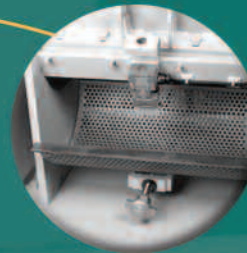




1200X Series Granulators

The 3-knife open slant-cut rotor with scooped wings provides for both positive feeding of bulky parts and improved airflow for cooler operation. Rotating end disc reduces heat and abrasion.



Swing down clamp with hand knob provides quick and easy machine access.



(shown with optional evacuation)



Ease of cleaning enables quick turnover cycles between color changes. New bed knife positions offer the easiest access in the industry.



Simplified pivoting infeed hopper is double-walled for quiet operation. Safety interlocks ensure safe operation.

Power and Performance for Trouble-Free Size Reduction

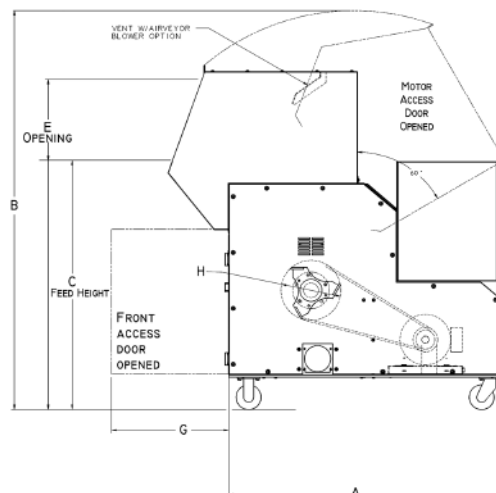
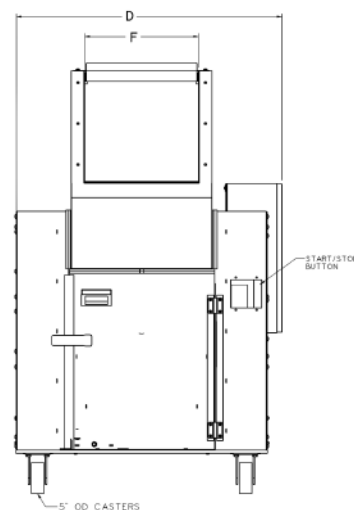
Cumberland's 1200X Series Beside-the-Press granulators offer a wide range of capabilities to handle the most demanding injection molding, blow molding and extrusion requirements. Models feature a horsepower range from 7 1/2 to 25 HP and throughput

capacities from 500 to 800 lbs./hr. The 3-knife open slant-cut rotor with scooped wings provides both positive feeding of bulky parts, and improved airflow for cooler operation. The 1200X Series also feature a rotating end disc to reduce heat and abrasion.

1200X Series Granulators

Features and Benefits

- TEFC Motor and Solid Flywheel Drive
- Metal Bin Discharge
- Multi-feed hopper with hand, robot or conveyor operation
- 2 bed knife, offset designed cutting chamber
- Machined, bolted and doweled cutting chamber fully sound-attenuated to approximately 85 dBA
- 3-Knife open-slant cut rotor with scooped wings
- Rotating end disc
- Quick-Release Hand Knob Access
- HCHC/D2 OEM manufactured rotor and bed knives made by Cumberland's proprietary process
- Screen size: 5/16" standard; 3/16", 1/4", 3/8" and other sizes available
- NEMA type 12 controls with 120V P/B 230/460V



	12x12	12x18	12x24
A	56"		
B	80 1/4"		
C	50 1/4"		
D	36 3/4"	42 3/4"	48 3/4"
E	17"		
F	12 1/4"	18 1/2"	24 1/4"
G	17 5/8"	23 1/2"	15" (2 doors)
H	12"		

Standard Features	INFEED	ROTOR	BASE	BASE	DISCHARGE				MOTOR/CONTROLS	DRIVE PARTS	THROUGHPUT*	WEIGHT
	Tray Feed Removable Flap Assembly Double-Walled SP	3-Knife Open Slant Cut	Portable Caster Mount	Stationary Vibration Pad	Metal Bin	Airveyor 4" 5" 6"	Vacuum or Gaylord	Evacuation System	TEFC 230/460V Start/Stop P/B Controls	Solid High-Inertia Flywheel V-belt Drive	LBS/HR 5/16" Screen 3-Knife Rotor (approximate)	LBS (approximate)
12x12	Tray & Sheet	STD	STD	Optional	STD	Optional	Optional	Optional	7 1/2 - 25 hp	STD	500	1750
12x18	Tray & Pipe								10 - 25 hp		700	2400
12x24	Tray & Feed Rolls								10 - 25 hp		800	2700



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