

BESIDE THE PRESS GRANULATORS

FX1600 SERIES

Cumberland's Beside the Press FX1600 Series allows easy access to the screen cradle and cutting chamber. The rotor is wide open, making cleaning and knife changes quick and easy. An improved discharge seal minimizes regrind leakage, while a larger discharge bin offers more uptime. Optional viewing windows on the hopper offer the opportunity to watch material being processed. This gives you the ability to gauge how full the cutting chamber is and verify consistent material flow without having to shut the machine down.

Superior Maintenance Access

- Industry leading access to cutting chamber and screen cradle
- Improved all discharge seals and increased manual bin volume
- Hopper viewing windows for instant visual of the cutting chamber

Application Flexibility

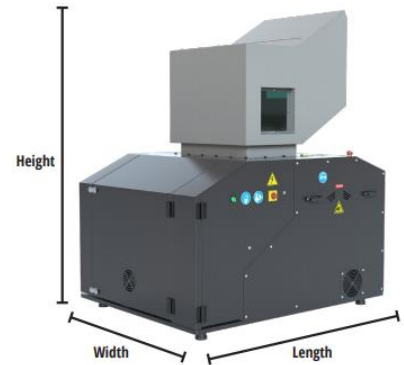
- Tangential and offset chamber geometry provides flexibility to size the chamber to your exact production needs
- Configure your system with a variety of customizable options such as infeeds, hopper styles, and evacuation systems

Enhanced Safety

- Category 3 redundant safety circuit, with 2 sets of contacts, short circuit protection, meeting ISO-12100 standards
- Hopper viewing windows and sound dampened enclosures

Standard Features

- Steep Angle Rotor Knives, 3 Blade Open Rotor, 2 Bed Knives, 1 Piece Reversible Screen, Double-Walled Hopper & Base Construction, NEMA 12 Control Enclosure for 230 or 460 Volts, Tangential Chamber Geometry and Airveyor Discharge



SPECIFICATIONS

	FX1620	FX1628	FX1640
Dimensions (L x W x H)	52.5" x 67.8" x 83.5"	60.5" x 67.8" x 83.5"	72.5" x 67.8" x 83.5"
Weight	3,300 lbs (1497 kg)	3,900 lbs (1769 kg)	4,500 lbs (2041 kg)
Cutting Chamber	16" x 20"	16" x 28"	16" x 40"
Rotor Diameter	16.5"	16.5"	16.5"
Throughput (est)	900 lbs/hr	1,500 lbs/hr	1,800 lbs/hr
Feed Height	59.4"	59.4"	59.4"
Motor	20 HP	20 HP	30 HP
Infeed	Tray/Conveyor Feed	Tray/Conveyor Feed	Tray/Conveyor Feed
Drive Parts	Solid Flywheel	Solid Flywheel	Solid Flywheel
Discharge	6" Blower	6" Blower	6" Blower
Rotor	3 Blade Open	3 Blade Open	3 Blade TwinShear™

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