



16 Series Granulators

Application:

Features:

Model	Cutting Chamber	Cutting Circle Diameter	Throughput	Approximate Weight
1620	165 x 203 mm	165 mm	45 kg/hr	230 kg
1630	165 x 304 mm	165 mm	65 kg/hr	240 kg
1640	165 x 406 mm	165 mm	90 kg/hr	250 kg

Benefits:

- Multipurpose infeed perfect for hand, robot or conveyor feed applications.
- Double-walled insulated hopper.
- Quick and easy access for labor saving cleanout and changeovers.
- Bolted and doweled cutting chamber.
- Small footprint saves valuable floor space.
- IP-55 enclosure for airtight, trouble-free electrical operation.
- Integral bearing housing design with sealed-for-life bearings.
- 2 adjustable, counter-slanted bed knives.
- Durable rotor knives with high-quality D2 tool steel construction.

Specifications:

	Standard	Standard Options
Infeed	Multi-feed hopper, double wall	Hopper extensions for high-drop applications
Cutting Chamber	2 counter-slant bed knives, drop down screen cradle	Wear resistant components, sound enclosure
Rotor	3 knife open rotor, scooped wings, slant cut knives	6, 9, and 12 staggered knife, open rotor with wedge held "cassette knives", wear resistant components
Rotor Knives	D2 HCHC Heat treated	
Bed Knives	D2 HCHC Heat treated	
Screen	5 mm	6 mm, 8 mm
Base	Caster-mounted	Super-low for under-the-press, high base with larger capacity bin and valve sack discharge
Discharge	Large capacity vacuum bin	Compressed air venturi system
Motor	2.2 kW	3.7 kW
Drive Parts	High-inertia flywheel with automatic drive belt tensioning	
Electrical Components	Start/stop push buttons and safety interlocks	
Controls	IP-55	
Labels	English	Spanish, French
Accessories		

— See Page 2 for 16 Series Drawings —



Cumberland 16 Series Granulators

