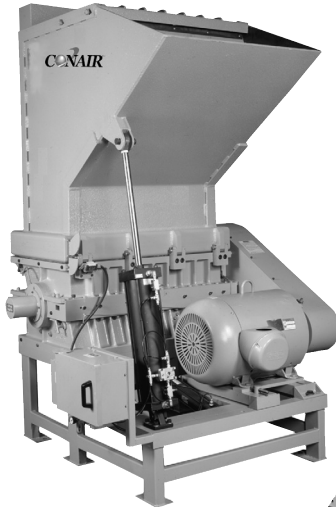
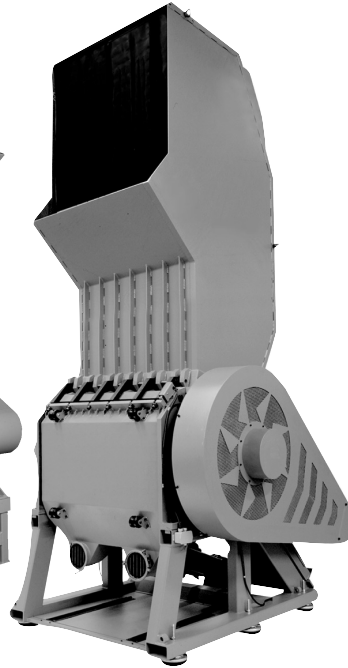


CD-2442, CDH-2442 AND CD-3250 MODELS***HIGH OUTPUT
GRANULATOR
FOR TOUGH
APPLICATIONS***

Model CD-2442
shown with optional
sheet feed



Model CD-3250

With operating capacities to 6,500 pounds per hour, CD Series Granulators can granulate a broad range of materials at high throughputs.

CD Granulators feature flywheel-type drive sheaves; adjustable, scissor-type, cutting knives; totally enclosed, fan-cooled TEFC motors; drop-down screen cradles; and safety limit switches.

The CD-2442 has an open herringbone rotor. The CDH-2442 features a Hog-style staggered rotor. Both models have conventional feed chambers. The tangential feed chamber of the CD-3250 is especially effective with bulky parts that tend to bounce in a conventional chamber.

GRINDS THE TOUGHEST MOLDED AND EXTRUDED PARTS

CD Granulators are engineered for tough central granulation jobs, including heavy, thick-walled parts, pipe and profile extrusions, sheet, film, and purgings.

Horizontal feed, flywheel-type pulleys and TEFC motors are standard on all models.

The standard CDH-2442 also includes a Hog-style staggered rotor, third bed knife and extra flywheel. The Hog-style rotor features four staggered sections with five blades each for granulating difficult-to-grind plastic material, such as thick-walled pipe and purgings.

Options include: special hoppers for sheet or pipe feed, vibration pads, pneumatic evacuation systems, wear kits and a high-level alarm.

- **Adjustable rotor knives**

Adjustable rotor knives allow the clearance between the rotating knives, fixed knives and screen to remain constant, eliminating screen clogging, minimizing heat buildup and reducing fines.

- **Scissor-cutting action**

The scissor action of the adjustable rotor knives improves operating efficiency and reduces noise and energy consumption.

- **Safe, easy access**

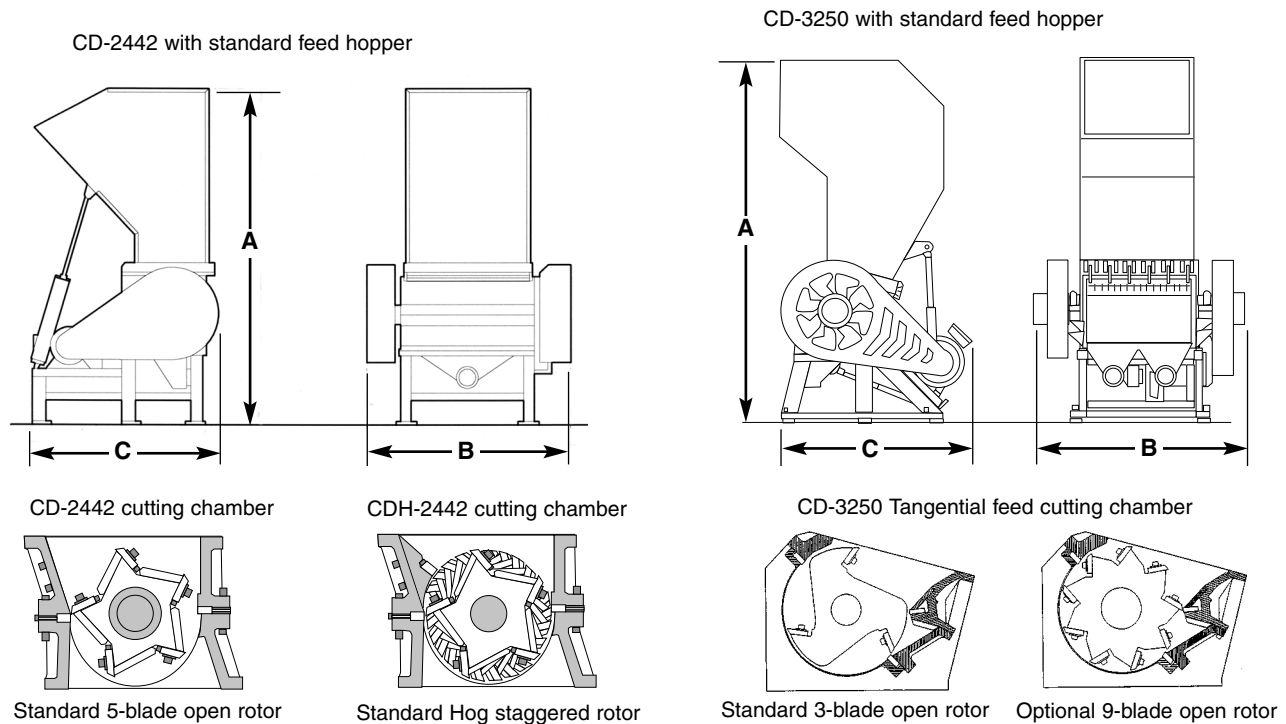
Hinged components provide easy access to the cutting chamber and screen area for knife adjustment and cleaning. Pneumatic cylinders open the hopper and screen cradle. Integral limit switches prevent accidental operation during servicing.

- **Extra bed knife and flywheel**

For maximum cutting force, a third bed knife and extra flywheel are standard on the CDH-2442 and optional on the CD-2442 and CD-3250.



CD-2442, CDH-2442 AND CD-3250 MODELS



MODELS	CD-2442	CDH-2442	CD-3250			
Performance characteristics						
Maximum throughput* lb/hr {kg/hr}	4500 {2041}	6500 {2948}	6500 {2948}			
Cutter chamber opening in. {mm}	23.6 x 41.3 {599 x 1049}	23.6 x 41.3 {599 x 1049}	32 x 50 {813 x 1270}			
Rotor speed rpm	540	540	540			
Motor power† Hp {kW}	100 {74.6}	100 {74.6}	150 {112}			
Screen mesh sizes	1/8, 1/4, 5/16, 3/8, 1/2, 5/8 and 1 in. {4, 6, 8, 10, 12, 16 and 25 mm}					
Rotor						
Rotor type	open herringbone	staggered, hog-style	open herringbone			
Number of rotating knives	10 slanted	20 slanted	6 slanted			
Number of fixed knives	2 reversible	3 reversible	3 reversible			
Dimensions inches {mm}						
A - Height	107 {2718}	107 {2718}	150 {3810}			
B - Width	72 {1829}	72 {1829}	102 {2600}			
C - Depth	71 {1803}	71 {1803}	97 {2450}			
Feed hopper opening height	27 {686}	27 {686}	32 {813}			
Feed hopper opening width	46 {1168}	46 {1168}	50 {1270}			
Weight lb {kg}						
Installed	9000 {4082}	10000 {4535}	17600 {7983}			
Shipping	9500 {4308}	10500 {4762}	18100 {8210}			
Voltages Total amps based on motor sizes						
Motor power	75 Hp	100 Hp	125 Hp	100 Hp	125 Hp	150 Hp
400V/3 phase/50 Hz	110.4	142.6	179.4	142.6	179.4	207.0
460V/3 phase/60 Hz	96.0	124.0	156.0	124.0	156.0	180.0
575V/3 phase/60 Hz	77.0	99.0	125.0	99.0	125.0	144.0
Noise level‡						
With no soundproofing	100 - 108 dbA		100 - 108 dbA		100 - 108 dbA	

MOTOR OPTIONS			
	CD-2442	CDH-2442	CD-3250
●=standard ○=optional			
75 Hp {56 kW}	○	N/A	N/A
100 Hp {74.6 kW}	●	●	N/A
125 Hp {93.3 kW}	○	○	N/A
150 Hp {112 kW}	N/A	N/A	●
SPECIFICATION NOTES:			
* Throughputs are provided as a capacity guideline only. Throughput will vary according to the size, shape, thickness and properties of the material to be cut, as well as the desired size of the granulate. Consult Conair for a material test or help determining the correct granulator model for your application.			
† These are standard motor selections. Optional motor sizes are listed under Motor Options and under the Voltage section.			
‡ Noise level will vary according to material type being processed and the granulator configuration.			
Specifications may change without notice. Check with a Conair representative for the most current information.			