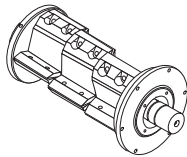
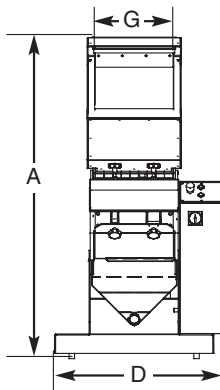
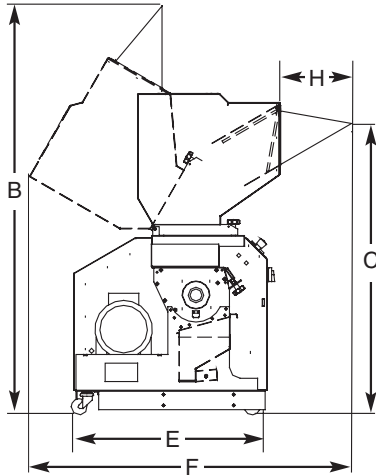


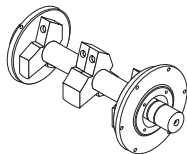
Technical specification

CHS-810, CHS-814, CHS-819 AND CHS-824

TPGS019-0707



STANDARD STAGGERED ROTOR
with disposable, cassette knives



OPTIONAL OPEN ROTOR
with scissor-cutting, slant knives

CHS-810, CHS-814, CHS-819 AND CHS-824

MODELS	CHS-810	CHS-814	CHS-819	CHS-824
Performance characteristics				
Throughput* lb/hr {kg/hr}	200 {90}	250 {115}	330 {150}	400 {180}
Cutter chamber opening in. {mm}	8.7 x 9.5 {220 x 240}	8.7 x 14.2 {220 x 360}	8.7 x 18.9 {220 x 480}	8.7 x 23.6 {220 x 600}
Rotor speed rpm	485	485	485	485
Cutting Circle in. {mm}	7.88 {200}	7.88 {200}	7.88 {200}	7.88 {200}
Standard motor power Hp {kW}	5 {4}	7.5 {5.5}	7.5 {5.5}	7.5 {5.5}
Drive type	belt drive			
Hopper type	hand, robot, conveyor - standard (sheet, roll, profile, side feed - optional)			
Vacuum discharge side	front †			
Screen mesh sizes	5/32, 3/16, 1/4, 5/16, 3/8, in. {4, 5, 6, 8, 10, mm}			
Rotor type	staggered rotor - open rotor optional			
Knives				
Number of rotating knives (knives x segments)	3 X 2	3 X 3	3 X 4	3 X 5
Number of bed knives	2 (optional 3rd)	2 (optional 3rd)	2 (optional 3rd)	2 (optional 3rd)
Dimensions inches {mm}				
A - Height - hopper closed	58 {1480}	58 {1480}	58 {1480}	58 {1480}
B - Height - hopper open	73 {1856}	73 {1856}	73 {1856}	73 {1856}
C - Infeed height - floor to feed tray	53 {1346}	53 {1346}	53 {1346}	53 {1346}
D - Width	26 {670}	31 {790}	36 {910}	41 {1030}
E - Base depth	35 {890}	35 {890}	35 {890}	35 {890}
F - Overall depth	58 {1482}	58 {1482}	58 {1482}	58 {1482}
G - Feed hopper opening - width	9.5 {240}	14 {360}	19 {480}	24 {600}
H - Feed hopper opening - depth	8.6 {218}	8.6 {218}	8.6 {218}	8.6 {218}
Weight lb {kg}				
Installed	926 {420}	1014 {460}	1157 {525}	1257 {570}
Shipping	983 {446}	1058 {480}	1202 {545}	1301 {590}
Voltages Total amps based on standard motor				
208V/3 phase/60 Hz	17.5	24	24	24
230V/3 phase/60 Hz	15.2	22	22	22
460V/3 phase/60 Hz	7.6	11	11	11
575V/3 phase/60 Hz	6.1	9	9	9
Noise level‡				
Standard with hopper soundproofing	85-90 dbA			
Optional with hopper and base soundproofing	80-85 dbA			
Optional with no soundproofing	90-95 dbA			

SPECIFICATION NOTES:

* Throughput is based on a 5/16 inch (8mm) screen. Throughput rates are provided as a capacity guideline only. Throughput will vary according to size, shape, thickness and properties of the material to be cut, as well as the desired size of the granulate. Consult Conair sales for a material test or help determining the correct granulator model for your application.

† CHS granulators ordered with the optional base sound enclosure will have a rear discharge.

‡ Noise level will vary according to material type being processed and the granulator configuration. These ranges are based on tests using SPI standards.

Specifications may change without notice. Check with a Conair representative for the most current information.

OPTIONS

- Discharge: manual, vacuum (standard), blower
- Base sound enclosure
- Hardened cutter housing
- Third bed knife
- 3-blade open rotor
- Nitro-carburized screen

MOTOR OPTIONS ●=standard ○=optional	CHS-810	CHS-814	CHS-819	CHS-824
	5 Hp {4 kW}	●	N/A	N/A
7.5 Hp {5.5 kW}	○	●	●	●
10 Hp {7.5 kW}	○	○	○	○
15 Hp {11 kW}	○	○	○	○