



SCREENLESS S SERIES

Beside-the-Press Granulator



Technical Specifications

S Series Screenless Granulator by Cumberland is known for its high quality regrind in sprue and runner reclaim applications. The S Series Granulator offers various blade sizes that help reduce waste by providing clean regrind to reuse in your process. Stainless steel parts clean up fast and reduce maintenance costs. Low speed cuts energy costs. This compact footprint granulator will easily fit into your process flow.

Features

Standard Features

- Cutting Chamber Size: 10.0" x 10.5" (254 x 268 mm) up to 16" x 16" (407 x 407mm)
- Throughput Range: 30 lbs/hr (14kg/hr) up to 50 lbs/hr (23kg/hr)
- Quick and easy access, no tools needed
- Vacuum bin with 1" or 2" diameter take-off
- Electrical and mechanical safety interlock

Optional Features

- High level indicator
- Compressed air venturi evacuation system

Specifications

Model	S 100	S 200	S 300
Power (Volts)	230 or 460		
Motor Capacity (HP)	1.0	2.0	3.0
Rotating Speed (RPM)	22.5		
Small Rotating Cutters	3		
Large Rotating Cutters	2		
Bed Cutter	3		
Guide Plate	1	3	
Size of Runner Chute (Inches)	13.3x9.2	14.9x13.0	23.9x21.0
Effective Chamber Dim (Inches)	10.4x10.2	13.8x11.4	16.0x16.0
Machine Dimensions (Inches)	34x17x59	36x22x61	48x23x68
Cutter Size (MM)	4 x 5	5 x 5	6 x 7
Weight (Lbs)	396	605	990
Full Load 230/460v (Amps)	10.0/5.0	15.0/7.5	20/10
Suction Hopper (FT3)	0.15	0.28	0.42
Processing Capacity (Lbs/Hr)	13	26	50
Max. Runner Dims w/d/h (Inches)	8.7x6.0x4.0	10.7x7.5x4.7	13.8x9.8x6.0
Max. Runner Diameter (Inches)	0.28	0.28	0.40

Runner Dimensions & Diameter

