

**6500 Series Clean Room Granulator**

Colortronic's clean room granulator is the answer for high-quality regrind in sprue, runner, and small part applications. Good Manufacturing Process (GMP) and medical molding require the elimination of dust in the manufacturing environment. The 6500 Series Clean Room granulator is designed to meet clean room standards. The dual pneumatic flap in-feed and dust enclosure prevent dust and particles from escaping the granulator.

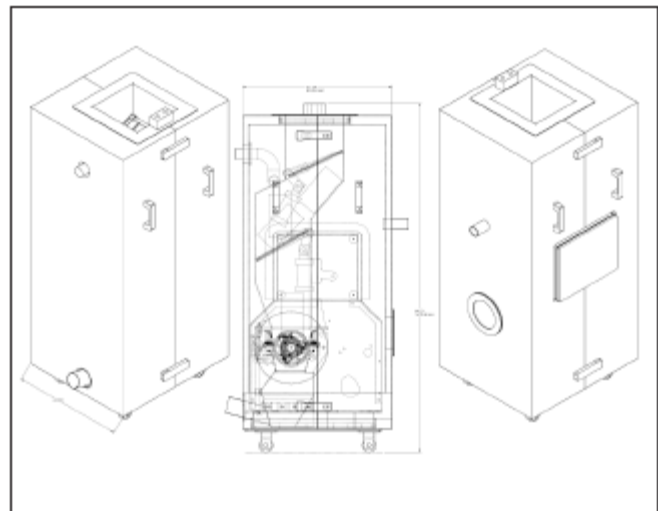
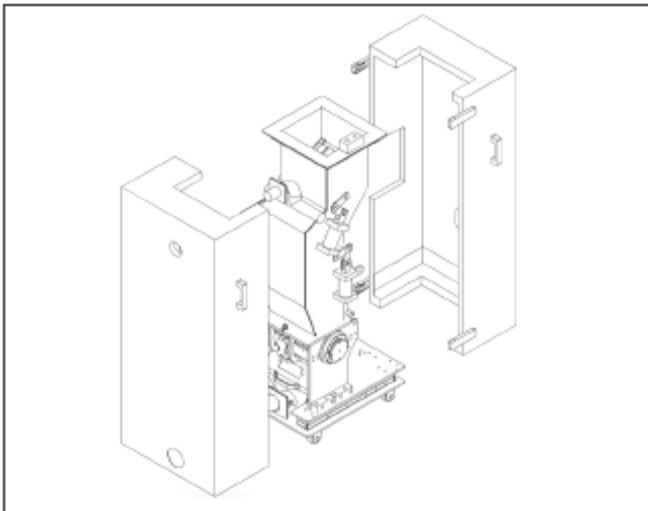
**Standard Features**

- Special dual flap in-feed ensures complete containment of dust and particles.
- Clam shell dust enclosure provides quick and easy, no tools access.
- 3-blade open rotor with rotary side walls.
- Solid dowel and bolted construction.
- Locking swivel casters mounted on base provides mobility.
- 5 hp TEFC motor (230 volts or 460 volts / 3 phase / 60 Hz).
- Control voltage wired with electrical / mechanical safety interlock (115 volts / 1 phase / 60 Hz).



## Specifications

Model	6512	6516
<b>Standard Configuration</b>		
Rotor Type	3-blade with rotating end discs	
Rotor/Cutting Circle Dia., in. (mm)	6.3 (160)	
Rotor Speed, rpm	210	
Rotor Knives	3 steep angle	
Bed Knives	2	
Feed Height, in. (mm)	64 (1626)	
Cutting Chamber Opening (HxW), in. (mm)	6.5 x 12 (165 x 305)	6.5 x 16 (165 x 406)
Controls, volts (3 phase/60Hz)*	NEMA 12 control enclosure 230 or 460	
Drive Motor HP – Rotor, hp (kW)	5 (3.7)	
Drive Parts – Rotor	V-belts	
In-feed	Top feed dual pneumatic flaps	
Screen Size, in. (mm) Choice of: 1/4, 5/16, 3/8, 1/2, 5/8	1 piece reversible screen	
Estimated Throughput, lbs/hr (kg/hr)	150 (68)	200 (91)
Machine Size (WxLxH), in. (mm)	26 x 30 x 62 (660 x 762 x 1575)	28.5 x 27.5 x 51.2 (724 x 699 x 1300)
Discharge Type	Vacuum bin with 1.5" (38 mm) or 2" (51 mm) vacuum probe	
Weight, lbs (kg)	1050 (476)	1130 (513)



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