

BI-CUTTER™ SCREENLESS GRANULATORS

QUALITY REGRIND = QUALITY PARTS

PELLET MOVER SYSTEM

BI-CUTTER™ SCREENLESS GRANULATORS

QUALITY REGRIND = QUALITY PARTS

Our patented press-side screenless granulators are designed to provide a clean, high-quality, uniform regrind by **CUTTING** and not grinding the material. These low speed, low energy consuming units provide a quiet low maintenance processing of sprue/runners. Bi-Cutters™ produce regrind that is free of longs with minimal fines, which allows customers to reclaim more material. Our ultra-compact **beside-the-press** design is half the footprint of others in the industry.



When attached to Bi-Cutter™ screenless granulators, the pellet mover system is an ingenious approach to the movement of air and small particles.

Granulated material can be moved up to 20 feet horizontally or up to 7 feet vertically from the Bi-Cutter™ to your manufacturing system or a holding receptacle.

Pellet movers require ordinary industrial compressed air.



QUALITY REGRIND = QUALITY PARTS



BLOWER EVACUATION SYSTEM

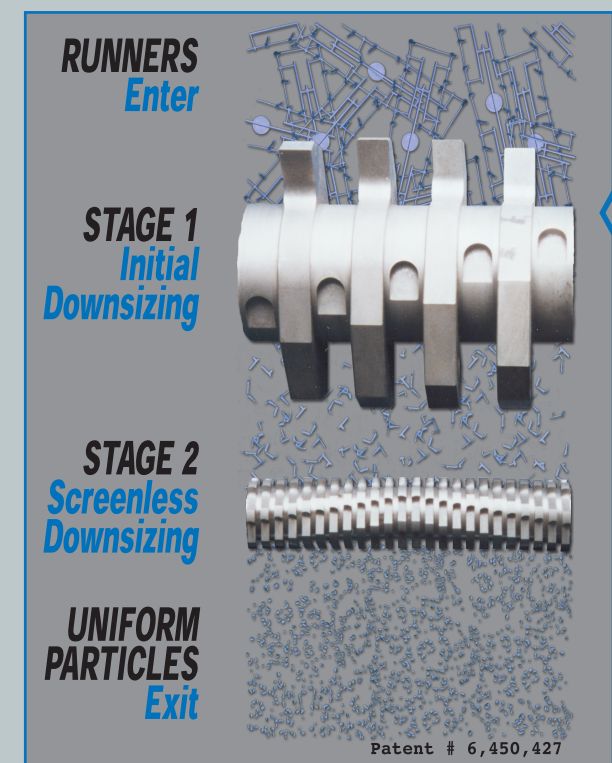
Our evacuation system utilizes continuous airflow by means of a compact, low horsepower regenerative blower. The system is quiet, economical, energy efficient and capable of moving material up to 20 feet, including an 8 foot incline.

To eliminate the regrind accumulation in the collection bin or backup into the cutting chamber, the custom electrical requires the blower to be turned on prior to the granulator.



OUR CUSTOM SOLUTIONS
FOR YOUR CUSTOM PROBLEMS

517 333-2605
fax 517 333-8870



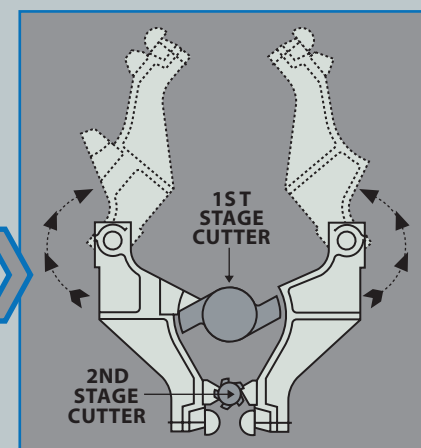
CUTTING PROCESS

Runners are introduced into the top feed hopper. First stage "S" shaped cutters grab the runner and reduce the runner to a manageable size. The lower rotary cutter grabs and CUTS the runner pieces into uniform, quality regrind. The cut regrind drops into the lower collection bin for immediate use.

Our patented cutting process allows us to cut **TPEs** and **hard engineered or filled resins**.

CUTTING CHAMBER

Swing-up casting doors allow the cutting chamber to be opened completely for ease of access for cleaning and maintaining.



OUR SIZE REDUCTION SOLUTIONS™
CREATE HIGH QUALITY REGRIND

517 333 2605
fax 517 333-8870

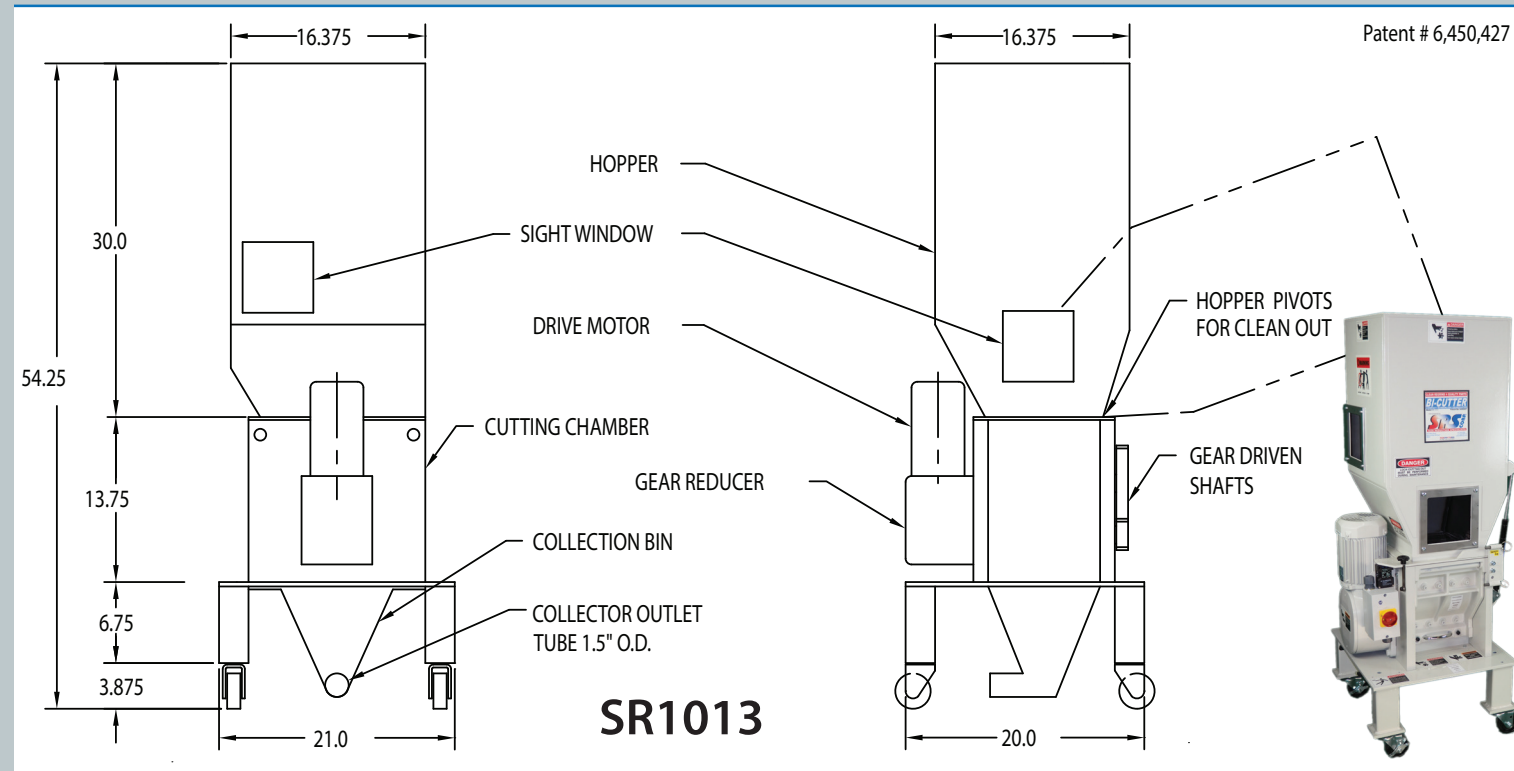


Visit our website for more information on all our custom options.
Product specifications and design is subject to change without notice.

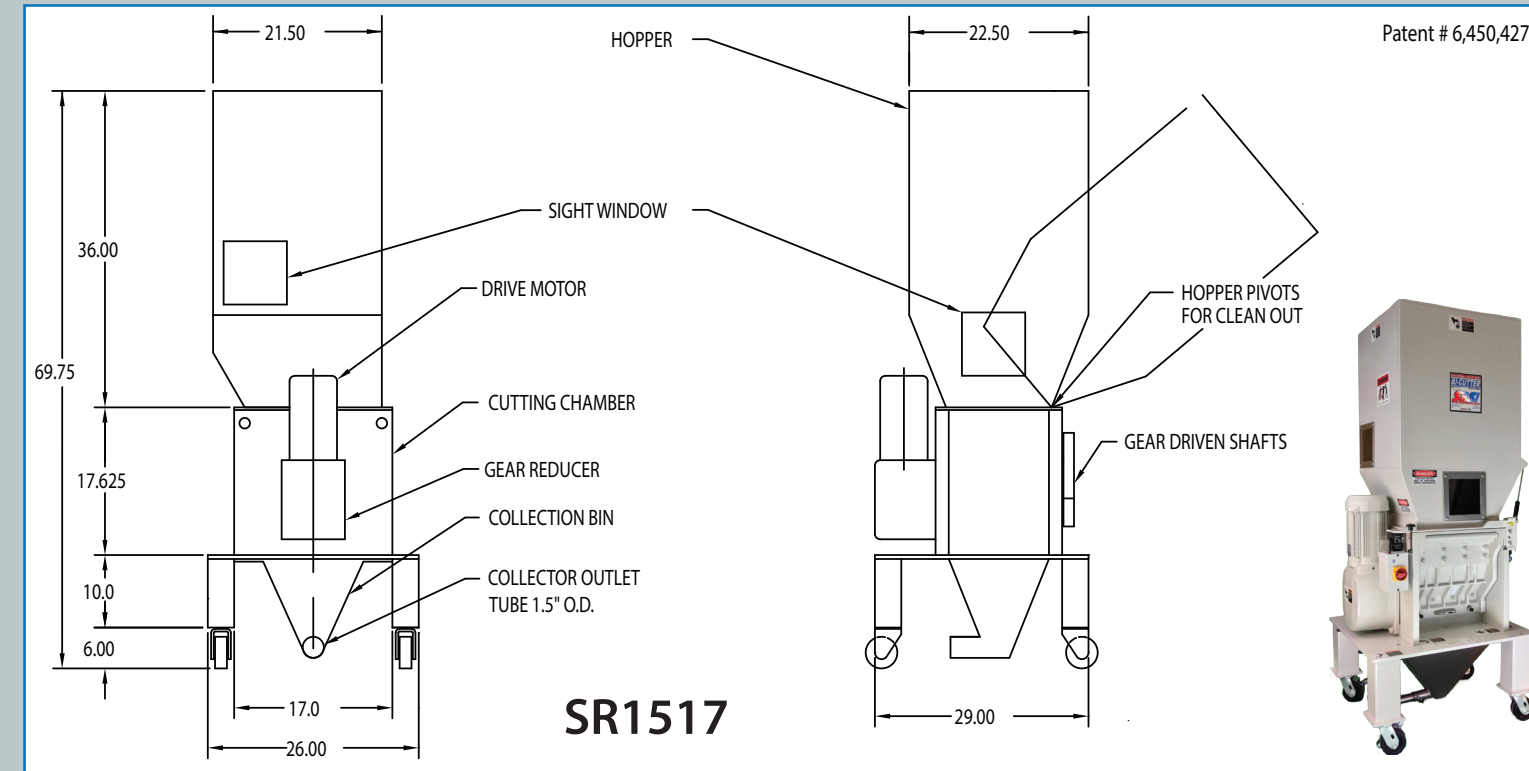
www.SRSCORP.com

www.SRSCORP.com

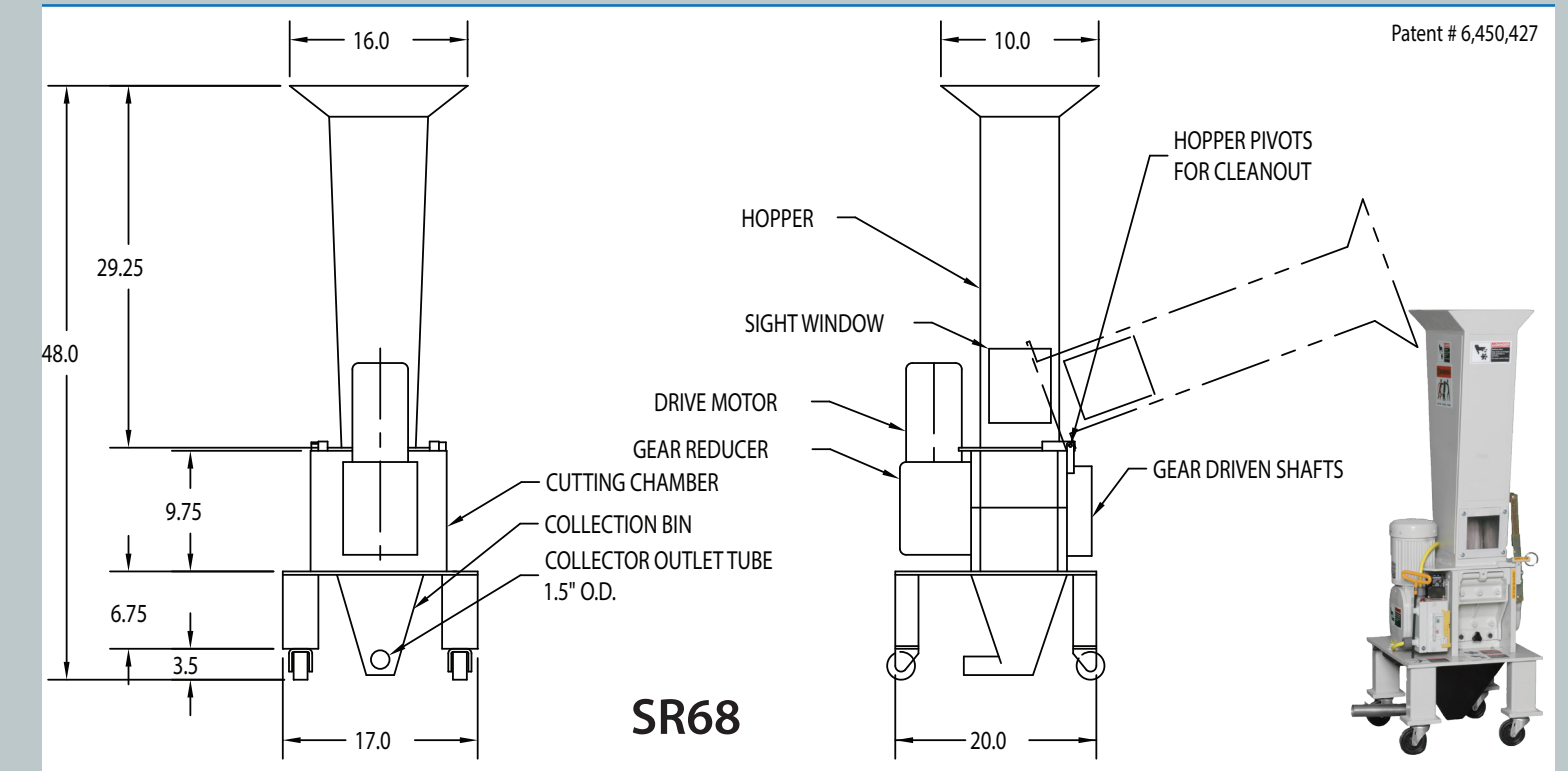
BI-CUTTER™ SR1013



BI-CUTTER™ SR1517



BI-CUTTER™ SR68



SPECIFICATIONS							
Overall Height	Overall Width	Overall Length	Caster Height	Base Height	Chamber Height	Hopper Length	Hopper Width
54 1/4"	21"	20"	3 7/8"	6 3/4"	13 3/4"	16 3/8"	16 3/8"
	Horse-Power	Rotation Speed "S" blades (1st stage)	Rotation Speed Lower Rotary (2nd stage)	Shipping Weight (#)	Hourly Throughput (#)	Gear Ratio	
	1HP .75kW	18RPM	60RPM	± 515lb	± 30lb	30:1	

SPECIFICATIONS							
Overall Height	Overall Width	Overall Length	Caster Height	Base Height	Chamber Height	Hopper Length	Hopper Width
69 3/4"	26"	29"	6"	10"	17 5/8"	22 1/2"	21 1/2"
	Horse-Power	Rotation Speed "S" blades (1st stage)	Rotation Speed Lower Rotary (2nd stage)	Shipping Weight (#)	Hourly Throughput (#)	Gear Ratio	
	2HP 1.5kW	18RPM	60RPM	± 1010lb	± 50lb	30:1	

SPECIFICATIONS							
Overall Height	Overall Width	Overall Length	Caster Height	Base Height	Chamber Height	Hopper Length	Hopper Width
48"	17"	20"	3 1/2"	6 3/4"	9 3/4"	10"	16"
	Horse-Power	Rotation Speed "S" blades (1st stage)	Rotation Speed Lower Rotary (2nd stage)	Shipping Weight (#)	Hourly Throughput (#)	Gear Ratio	
	.5HP .3kW	15RPM	45RPM	± 275lb	± 10lb	30:1	

Specs based on standard options/unit, custom features may change information provided.
Above dimensions and specs are subject to change without notice. Specs change when options change.
Proper Cutter Size determined during product consultation.

Small Footprint	Beside-The-Press	
High Quality D-2 Steel Lower Cutters		
No Sizing Screen	Uniform Particles	No Longs or Dust
Reduced Fines	Low Energy	Quiet Operation
Low Horsepower	Easy Cleanout	Easy Maintenance

517 333-2605
fax 517 333-8870