



BESIDE-THE-PRESS GRANULATOR

POWER AND PERFORMANCE FOR TROUBLE-FREE SIZE REDUCTION

Meet the real workhorse in automated scrap recovery. Rugged, quality constructed Sterling Auger-Feed Granulators deliver efficient, dependable size reduction in a system built for years of continuous service. Compact, low profile design with oversized, heavy-duty auger ensures reliable feed. Exclusive screen drawer and hinged lid provide complete chamber access for quick, easy clean-out. Unit does not have to be removed from press for cleaning. Because no special tools are required, complete cleaning takes only 7 to 15 minutes.

Units are available in a full range of sizes and options to meet a variety of automated scrap recovery requirements. Custom engineering and design services are available to analyze and provide specific designs when necessary, such as arrangements for robot or separator interface. Sterling's fully equipped Customer Service Laboratory is available for testing and application assistance.

Features

- 3 rotary/2 stationary scissor cut knife arrangement
- Auger speed is 70 RPM
- Slant chamber design provides tangential feed
- Feed from 3 plate mold, robot/sprue picker, or parts separator
- Available in 3 sizes

Options

- Leg extensions
- Oversized collection bin
- Bin level monitor
- RPM counter
- Scissor cut knife arrangement
- Wear/abrasion resistance
- Reduced auger speed
- Increased or decreased auger length
- Standard or custom engineered auger infeed chutes



AUGER SERIES



| Model | Cutting Circle | Throughput | Motor HP | Auger Feed Opening* | Ship Weight |
|---------|----------------|--------------------|---------------------------------|-------------------------|--------------------|
| HAF68 | 6" (152mm) | 175 lbs/hr (79kg) | 3-5 HP (2.2-3.7kW) | 7" x 14" (178 x 356mm) | 650 lbs. (295kg) |
| HAF812 | 8" (203mm) | 250 lbs/hr (113kg) | 5 HP (3.73kW), 7.5 HP (5.59kW) | 10" x 24" (254 x 610mm) | 1300 lbs. (590kg) |
| HAF1216 | 12" (305mm) | 450 lbs/hr (204kg) | 10 HP (7.46kW), 15 HP (11.18kW) | 15" x 27" (381 x 686mm) | 2400 lbs. (1089kg) |

*Auger-Fed granulators must be guarded to prohibit inadvertent access to the moving auger. For outside of the press applications, the auger feed chutes dimensioned above provide minimum operator-safe distances from point of feed. Customer furnished chutes must adhere to these minimum dimensions. For interface to conveyors, separators, or other outside of the press equipment, consult factory for specific recommendations.



Reversing flight of the continuous welded auger screw prevents annoying wrap around of the runners before entering the cutting chamber.



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