

Veloci-Cutter

Auto Air-Feed Series

- New Technology in Size Reduction
- Self-contained, self-feeding size reduction system
- Eliminates the need for:
 - venturi systems
 - feed rolls
 - belt conveyors
 - rotary airlocks
 - feed blowers and cyclones
- Ideal for:
 - continuous flow edge trim
 - scrap bottles
 - tabs, tails, moils, reamer scrap
 - regrind for secondary size reduction
 - runners and sprues
 - punch-outs
 - ...any other air-conveyable scrap product



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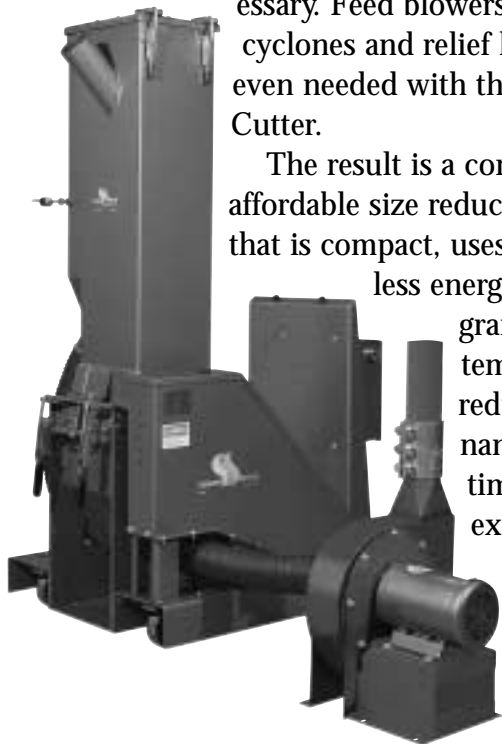
Auto Air-Feed Series

The Auto Air-Feed Series of Veloci-Cutters incorporates the air and material handling innovations of Sterling Systems into size reduction technology. This series supplies you with a self-contained, self-feeding size reduction system that is clean, quiet, and economical.

With the Veloci-Cutter, problematic and costly methods of feeding the granulator are completely eliminated. Trim or bottle venturi systems, which are noisy, space-consuming, and energy-intensive, are no longer needed. The high maintenance associated with feed rolls is eliminated. You will not have to sacrifice valuable floor space to belt conveyors. Expensive rotary airlocks are no longer necessary.

Feed blowers with cyclones and relief heads are not even needed with the Veloci-Cutter.

The result is a complete, affordable size reduction system that is compact, uses significantly less energy than typical granulating systems, and greatly reduces maintenance, downtime, and the expenses associated with it.



STERLING SYSTEMS

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The technology that is used in the design of the Veloci-Cutter allows for widespread versatility in applications. A single unit is capable of processing many different materials. The Auto Air-Feed Series is ideal for:

- continuous flow edge trim
- scrap bottles
- tabs, tails, moils, reamer scrap
- punch-outs
- small parts
- runners and sprues
- regrind for secondary size reduction
- ... any other air-conveyable scrap product

No hand tools are required for accessing the interior of and cleaning the Veloci-Cutter. Each unit features a drop-down screen cradle that is removable for material and/or color changes. A tilt-back hopper, which opens above the rotor, provides easy access to the interior for clean-out or knife adjustment.

Specifications and features:

Model	hp	Through-put* (lbs/hr)	Evacuation Blower Size
VC1212G	10	200-300	5003FD
VC1220G	15	300-400	6005FD
VC1620G	20	350-450	6005FD
VC1628G	25	500-600	7075FD

*through-put rate is based on film application

- Each unit comes completely equipped with an electrical starter package (230/460 volt is standard).
- Unit is electrically interlocked for operator safety.
- Units feature a slant and scooped rotor and outboard-mounted bearings with a double-contact seal for longer life. The bearings have been lubricated for life.
- Casters are standard on the 12-series.
- Vibration pads are standard on the 16-series; casters are optional.

The Veloci-Cutter comes with an unprecedented 2-year warranty.

Options:

- Sound proofing – provides operating level of 85-90 dB
- Strategically placed baffle arrangement to prevent rotor-wrap (recommended for continuous film applications)
- Remote mount of evacuation blower