

# Model 513

**Model 513 Scrap Chopper >>**  
**Machine of Choice**  
**Built in the USA**



The Model 513 is shown with an optional "EZ" Self-Dumping Hopper and hopper stand. For more information on the Model 513 please call toll-free 1-800-888-1352.

The new Model 513 has been redesigned to be a reliable performer for metal banding, tubing, extrusions, plastic strap, and light-weight cable. Prepared for abusive environments, this unit has a strong 1/2" plate steel housing. The Model 513 has a magnetic starter to protect workers from an unexpected restart after loss of power. The air activated feedworks is controlled with a footswitch for operator safety.

## MATERIAL REFERENCE

The following are materials commonly processed through the Model 513. Please contact a Sweed Representative to determine if the Model 513 will fit your application.

- 3/4" x .031" steel bands with clips ..... 1-4 bands
- 1 1/4" x .031" steel bands with clips ..... 1 band
- 11 gauge high-tensile bale wire w/knots ..... 1-4 wires

## PERFORMANCE DATA

- Electric Motor Power ..... 2 HP
- Infeed Speed ..... 90 fpm
- Cut Length ..... 3"
- Number of Rotating Knives ..... 1
- Number of Stationary Knives ..... 1

## DIMENSIONAL DATA

- Infeed Opening ..... 5 5/8" x 1 5/8"
- Overall ..... 48" x 29" x 23"
- Weight ..... 997 lbs.

## STANDARD ELECTRICAL OPTIONS

- 1-Phase - 230 volt - 60 Hz - 12 amps
- 3-Phase - 230 volt - 60 Hz - 6.8 amps
- 3-Phase - 460 volt - 60 Hz - 3.4 amps

The Model 513 is NOT standard with a power supply cord. Sweed can quote a power supply cord and plug to meet your electrical specifications. Please specify your electrical requirements at time of order. Voltages other than the standard above, are subject to a rewind charge.

## HOW IT WORKS

Just introduce the material (banding) into the infeed funnel. The feedworks (pinch rolls) will then grab the material and pull it into rotating knife path. The feedworks will continue to pull at a rate of 90 feet per minute until the material is consumed or the operator releases the feedworks via the release lever.

## CONSTRUCTION FEATURES

- Footswitch controlled feedworks release.
- Infeed funnel with "Anti-Kickback" flap
- Knives can be rotated (4 times) for extended life
- Lincoln TEFC motor
- Full one year warranty

## AIR REQUIREMENTS

- 2 cfm 60 psi

Sweed choppers are not limited to the applications listed on this page. Contact Sweed to determine if your similar applications or situations can be productively handled by a Sweed Scrap Chopper. We also reserve the right to change specifications without notice and without obligation to install them on units.

## SAFETY • RECYCLING • HOUSEKEEPING



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