

# Model 510

**Model 510 Scrap Chopper >>**  
**Machine of Choice**  
**Built in the USA**



The Model 510 is shown with an optional drum stand. For more information on the Model 450WM Turbo please call toll-free 1-800-888-1352.

For more than 50 years, Sweed's Model 510 has been the machine of choice for high-volume conversion of plastic and metal banding, mild steel flat bar, slitter-line trim, and other materials. For easy maintenance, the Model 510 has been designed with a hinged feedworks, making it an excellent choice for in-line placement to process slitter-line trim. The 510 can be ordered with an air cylinder feedworks with a safety detent foot switch.

## MATERIAL REFERENCE

The following are materials commonly processed through the Model 510. Please contact a Sweed Representative to determine if the Model 510 will fit your application.

- 3/8" x .093" steel band
- 1/2" x .087" steel band
- 3/4" x .0625" steel band
- 5/16" x .046" steel band
- 1" x .046" steel band
- All sizes of plastic/PET strap

## PERFORMANCE DATA

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

## DIMENSIONAL DATA

- Infeed Opening ..... 2 1/4" x 3/4"
- Overall ..... 23" x 29" x 29"
- Weight ..... 565 lbs.

## STANDARD ELECTRICAL OPTIONS

- 1-Phase - 120 volt - 60 Hz - 16 amps
- 1-Phase - 240 volt - 60 Hz - 8 amps
- 3-Phase - 230 volt - 60 Hz - 6 amps
- 3-Phase - 460 volt - 60 Hz - 3 amps

The Model 510 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. Sweed recommends using a 20 amp dedicated circuit for the Model 510 (single-phase 120/240 volt).

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.

## 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

- Easy to reach "Feedworks Release" hand lever
- Infeed funnel with "Anti-Kickback" flap
- Both Feedrolls are driven to enhance feeding
- Knives can be rotated (4 times) for extended life
- Hinged feedworks assembly allows for easy routine service
- Lincoln TEFC motor
- Full one year warranty

## SAFETY • RECYCLING • HOUSEKEEPING



653 2nd Avenue • PO Box 228 • Gold Hill, OR 97525 • Phone: (541) 855-1512 • Fax: (541) 855-1165 • E-Mail: [sweed@sweed.com](mailto:sweed@sweed.com)  
Toll Free: 1-800-888-1352 • [www.sweed.com](http://www.sweed.com)