

# Model 510 XHD

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



The Model 510 XHD is shown with an optional Easy Dump self-dumping hopper and hopper stand.

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. Sweed offers an "Extra Heavy Duty" version of the original chopper. The Model 510 XHD has all the features of the standard Model 510, but with a more robust cutting capacity.

## MATERIAL REFERENCE

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

- $\frac{3}{4}$ " x .031" steel bands with clips ..... 2-5 bands
- $1\frac{1}{4}$ " x .031" steel bands with clips ..... 1-2 bands
- $\frac{5}{8}$ " x .030" plastic/poly straps ..... 6-8 straps
- $\frac{3}{4}$ " x .050" plastic/poly straps ..... 3-5 straps

## PERFORMANCE DATA

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

## DIMENSIONAL DATA

- Infeed Opening .....  $2\frac{1}{4}$ " x  $\frac{3}{4}$ "
- Overall ..... 23" x 29" x 29"
- Weight ..... 605 lbs.

## STANDARD ELECTRICAL OPTIONS

- 1-Phase - 240 volt - 60 Hz - 10 amps
- 3-Phase - 230 volt - 60 Hz - 6 amps
- 3-Phase - 460 volt - 60 Hz - 3 amps

The Model 510 XHD 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

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