



# 510XHD

The Model 510 XHD Sweed Scrap Chopper can increase safety within facilities dealing with hazardous scrap materials; it can also be customized to handle specific scrap applications or placed within a production line.

This model features large feedrolls and a heavy-duty flywheel to ensure successful chopping for bandsaw blades and metal banding up to 1 1/4" x .031 with clips and curly que's.

The Model 510 XHD sits securely on a tough Sweed Stand that moves from area to area on stout caster wheels. The infeed funnel helps safely direct materials into the automatic feedworks. The heavy fabricated steel construction protects the operator and channels the cut scrap harmlessly into storage containers. The Model 510 XHD's heavy duty flywheel makes it ideal for shops that need a chopper for continuous, shift-after-shift, scrap conversion.

**SAFETY • RECYCLING • HOUSEKEEPING**



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## SCRAP CHOPPERS

### 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
- 7/8" x .046" steel band
- 1" x .078" steel band
- 1 1/4" x .046" steel band

### DIMENSIONAL DATA

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

### 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

### STANDARD ELECTRICAL OPTIONS

- 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).

### 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 service
- Assembled in Gold Hill, Oregon
- Full one year warranty

**SWEED PROUDLY MANUFACTURES SCRAP CHOPPERS FOR A WIDE RANGE OF MATERIALS.**

[www.sweed.com/choppers](http://www.sweed.com/choppers)

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