

# Model 517 XHD

**Model 517 XHD Scrap Chopper >>**  
**Machine of Choice**  
**Built in the USA**



The Model 517 XHD is shown with an optional Easy Dump self-dumping hopper and hopper stand.

The Model 517 XHD has more cutting capacity for custom applications than the standard Model 517. The cutting capacity is increased by adding a 5HP drive motor over the standard 3 HP. This is the chopper of choice for custom applications or for operations converting substantial quantities of linear material. Prepared for an abusive environment, this unit has a strong 1/2" plate steel housing. The Model 517 XHD also 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 and other safety options are available.

## MATERIAL REFERENCE

The following are materials commonly processed through the Model 517 XHD. Please contact a Sweed Representative to determine if the Model 517 XHD will fit your application.

- Up to two 1 1/4" x .031" steel bands with clips
- Up to six 3/4" x .031" steel bands with clips
- "Overkill" for plastic/P.E.T. straps
- Up to six 11-gauge high-tensile wires
- Solid Aluminum and Copper bar

Maximum cutting capacities		
	width	thick
Tensile strength up to 145 ksi	3 1/2"	.10"
	4"	.095"
	4 1/2"	.095"
	5"	.09"
	5 1/2"	.09"
	6"	.09"
	6 1/2"	.08"

## PERFORMANCE DATA

- Electric Motor Power ..... 5 HP
- Infeed Speed ..... 90 fpm
- Cut Length ..... 3 1/2"
- Number of Rotating Knives ..... 1
- Number of Stationary Knives ..... 1

## DIMENSIONAL DATA

- Infeed Opening ..... 6 5/8" x 1 5/8"
- Overall ..... 56" x 34" x 30"
- Weight ..... 1675 lbs.

## STANDARD ELECTRICAL OPTIONS

- 3-Phase 230 volt - 60 Hz - 15.2 amps
- 3-Phase 460 volt - 60 Hz - 7.6 amps

The Model 517 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 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 into the infeed funnel. The feedworks (pinch rolls) will then grab the material and pull it into the 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 air-activated feedworks via the foot switch.

## CONSTRUCTION FEATURES

- Air-actuated feedworks—controlled via foot switch
- 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

## SAFETY • RECYCLING • HOUSEKEEPING



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