

**Toll Free:** 1-800-888-1352

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# MODEL 510 XHD SCRAP CHOPPER

Dependable Scrap Chopper for Processing High Volumes of Scrap Metals

**The Model 510 XHD has been the scrap chopper of choice for high-volume conversion of scrap metals for decades.**

This scrap chopper unit provides a robust cutting capacity that allows it to process tough scrap materials quickly and reliably, shift-after-shift. The Model 510 XHD scrap chopper can be customized for inline automated production applications and also has a variety of customizable options to meet specific scrap processing needs. The Model 510 XHD is designed to fit on a Sweed stand that will accommodate a Sweed EZ Dump Hopper or Gaylord container. **Custom stands and additional safety upgrades are also available.**

## Material Reference

The recommended model of scrap chopper is determined by scrap size, scrap volume, and requested custom features. The following are materials commonly processed through the 510 XHD. Please consult a Sweed representative to determine the appropriate scrap chopper for your application.

- » Up to 1 1/4" x .046" domestic steel banding with clip
- » Up to 1 1/4" x .046" band saw blades
- » Various mild steel, aluminum, brass and copper bars
- » Slitter trim
- » Tubing
- » Extrusions



## CONSTRUCTION FEATURES

- » CE version available
- » Easy to reach "Feedworks Release" hand lever
- » Infeed restrictor plate for safety
- » Both feedrolls are driven to improve feeding efficiency
- » Knives have 4 usable edges and can be rotated (3 times) for extended life
- » Made and supported in the USA
- » One year warranty

## SWEED

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Learn more about Sweed Solutions at  
[www.sweed.com](http://www.sweed.com)

# MODEL 510 XHD

## PRODUCT SPECIFICATIONS

### PERFORMANCE DATA

<b>Electric Motor</b>	1 ½ HP
<b>Electrical Options</b>	» 1-Phase 240/Volt – 60 Hz » 3-Phase 230/Volt – 60Hz » 3-Phase 460/Volt – 60Hz
<b>Infeed Speed</b>	90 FPM
<b>Cut Length</b>	3 ½"
<b>Infeed Opening</b>	2 ¼" x ¾"
<b>Number of Stationary Knives</b>	1
<b>Number of Rotating Knives</b>	1, 2, 3, or 4
<b>Overall Dimensions</b>	23" x 29" x 29"
<b>Machine Weight</b>	740 lbs
<b>Shipping Weight</b>	825 lbs

The Model 510 does NOT come standard with a power supply cord. Sweed can quote a power supply cord to meet your electrical specifications. Non-standard voltages are subject to an additional charge. Sweed recommends using a 20-amp dedicated circuit for the Model 510 (single-phase 120/240 volt).

#### Additional Safety Upgrades

- » Custom Infeed Funnels
- » Safety Switches
- » Foot Kill Switch  
Feedworks Control
- » Brake Motor
- » Safety Exhaust Spillway Chute
- » Machine In Use Light Indicator
- » Wash-Down Motor & Electrical
- » Momentary Foot Switch Pedal
- » Sound Dampening
- » Auto Starts & Stops
- » Timed Stops

#### Upgrades for Special Applications

- » Split Infeed
- » Magnetic Starter
- » Permanent Magnetic Clutch
- » Magnetic Particle Clutch
- » Frequency Drive
- » V4 knives to handle tough scrap metals
- » **Shipping Weight & Dimensions:**
  - » Machine only - 775 lbs. 36"x42"x33
  - » Machine & Stand - Standard 950 lbs. 36"x42"x60"

#### Performance Upgrades

- » Knife Mist System

#### Optional Stands

- » Hopper Stand
- » Gaylord Stand

#### Optional Containers

- » ½ Yard EZ Dump Hopper