



MODEL 510 XHD SCRAP CHOPPER



scan here for video

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 ¼" x .046" domestic steel banding with clip
- » Up to 1 ¼" x .046" band saw blades
- » Various mild steel, aluminum, brass, and copper rectangular bars
- » For other materials, please consult SWEED



The Model 510 XHD is shown sitting on and over an optional basic stand and 1/2 yard self-dumping hopper.

CONSTRUCTION FEATURES

- » CE version available
- » Easy to reach "Feedworks Release" hand lever
- » Infeed restrictor plate for operator protection
- » 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 limited warranty



MODEL 510 XHD

PRODUCT SPECIFICATIONS

PERFORMANCE DATA

Electric Motor	1 ½ HP
Electrical Options	1 PH & 3 PH - Multiple voltages available
Infeed Speed	90 FPM
Cut Length	3 ½" standard (smaller cut lengths available with different knife configurations)
Infeed Opening	2 ¼" W x ¾" H
Number of Stationary Knives	1
Number of Rotating Knives	1 standard (up to 4 optional)
Overall Chopper Dimensions	23" L x 29" W x 29" H
Chopper Weight	775 lbs
Chopper Shipping Weight	860 lbs

SWEED provides multiple electrical options. Consult SWEED for specific electrical package requirements. Non-standard voltages are subject to an additional charge.

Additional Protection Upgrades

- » Custom Infeed Funnels
- » Exhaust Spillway Chute
- » Machine In Use Light Indicator
- » Wash-Down Motor & Electrical
- » Timed Shut-Off
- » Advanced Protection System (For Maximum Operator Safety)

Available Options

- » Split Infeed
- » Magnetic or Smart Starter
- » Custom Infeed Rates
- » Independent Feedworks Motor
- » No Feedworks
- » Multiple Rotating Knife Configurations for Smaller Cut Lengths
- » Inverter Duty Motor
- » Slitter Line Version

Performance Upgrades

- » High Performance Knives for Tough Materials

Optional Stands

- » Hopper Stand
- » Gaylord Stand

Optional Containers

- » ½ Yard EZ Dump Hopper
- » Outtake Conveyor