

SCRAP CHOPPERS

MODEL 510 XHD

Dependable Scrap Chopper for Processing High Volumes of Scrap Metals

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 stand that will accommodate an 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 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
- V4 knives to handle tough scrap metals
- 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
- Hinged front guard allows for easy routine maintenance
- Made and supported in the USA
- One year warranty

ADD'L 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

PERFORMANCE UPGRADES

- Knife Mist System

SPECIFICATIONS

Electric Motor – 1.5 HP	Infeed Speed – 90 FPM
Electrical Options	Cut Length – 3 1/2"
<ul style="list-style-type: none"> • 1-Phase 240/Volt – 60 Hz – 8 amps • 3-Phase 230/Volt – 60Hz – 6 amps • 3-Phase 460/Volt – 60Hz – 3 amps 	Number of Stationary Knives - 1 Number of Rotating Knives - 1, 2, 3 or 4 Overall Dimensions – 23" x 29" x 29" Infeed Opening – 2 1/4" x 3/4"
Machine Weight – 565 lbs	Shipping Weight – 650 lbs



UPGRADES FOR SPECIAL APPLICATIONS

- Split Infeed
- Magnetic Starter
- Permanent Magnetic Clutch
- Magnetic Particle Clutch
- Frequency Drive
- Custom and Variable Infeed Rates
- Separate Feedworks Motor (1.5 or 2 HP)
- No Feedworks
- Gas Powered Motor
- Dual, Tri and Quad Knife Flywheels
- Inverter Duty Motor
- Robotic Interface
- Slitter Version

OPTIONAL STANDS

- Hopper Stand
- Gaylord Stand

OPTIONAL CONTAINERS

- 1/2 Yard EZ Dump Hopper