

SCRAP CHOPPERS

MODEL 513

The Model 513 is a reliable performer for larger volumes of tough scrap materials. The thick, durable steel plate housing prepares this unit for an abusive scrap chopping environment.

The wide infeed makes this unit operational friendly; allowing for easy feeding of material. The Model 513 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 513 is designed to fit on a stand that will accommodate an EZ Dump Hopper. **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 513. Please consult a 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 bars
- Slitter trim
- Tubing
- Extrusions
- Light-Weight Cable
- High-tensile bale wire

CONSTRUCTION FEATURES

- CE version available
- Magnetic starter
- 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



UPGRADES FOR SPECIAL APPLICATIONS

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

OPTIONAL STANDS

- Hopper Stand
- Custom Stand

OPTIONAL CONTAINERS

- ½ Yard EZ Dump Hopper

SPECIFICATIONS

Electric Motor – 2 HP	Infeed Speed – 90 FPM
Electrical Options	Cut Length – 3 1/4"
<ul style="list-style-type: none"> • 1-Phase 240/Volt – 60 Hz – 12 amps • 3-Phase 230/Volt – 60Hz – 6.8 amps • 3-Phase 460/Volt – 60Hz – 3.4 amps 	Number of Stationary Knives - 1 Number of Rotating Knives - 1, 2, 3 or 4 Overall Dimensions – 48" x 29" x 23" Infeed Opening – 7 3/4" x 1 1/4"
Machine Weight – 1,000 lbs	Shipping Weight – 1,085 lbs

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