

SCRAP CHOPPERS

MODEL 5503 XHD

The Model 5503 XHD Scrap Chopper was designed to meet the needs of operations that generate high volumes of linear scrap materials for years without serious maintenance.

It features a fast and efficient feed rate, an air actuated feedworks for operator safety, and a heavy steel plate construction. The powerful feedworks is capable of despooling and chopping large heavy reels of scrap materials. The Model 5503 XHD also features a magnetic starter to protect workers from an unexpected restart after loss of power. Additional safety options are available. The Model 5503 XHD 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 5503 XHD. Please consult us to determine the appropriate scrap chopper for your application.

- Up to 2" x .046" domestic steel banding with clip
- Up to 2" x .046" band saw blades
- High-tensile bale wire
- Solid Aluminum and Copper Bars
- Tube and pipe
- Jacketed and non-jacketed wire and cable

CONSTRUCTION FEATURES

- CE version available
- Magnetic starter
- V4 knives to handle tough scrap metals
- Wire wear package
- Footswitch controlled air activated feedworks
- Infeed restrictor plate for safety
- 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 – 10-25 HP	Infeed Speed – 0-200 FPM
Electrical Options <ul style="list-style-type: none"> • 3-Phase 230/Volt – 60Hz – 60 amps • 3-Phase 460/Volt – 60Hz – 25 amps 	Cut Length – Variable Number of Stationary Knives - 1 Number of Rotating Knives - 1, 2, 3 or 4 Overall Dimensions – 36" x 54" x 40" Infeed Opening – 6 5/8" x 1 5/8"
Infeed Motor – 2-3 HP	
Machine Weight – 3,375 lbs	Shipping Weight – 3,825 lbs