



# MODEL 5503 XHD

## SCRAP CHOPPER

For Fast Efficient Processing of Larger Scrap Materials

**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 Sweed stand that will accommodate a Sweed 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 a Sweed representative 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



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## PRODUCT SPECIFICATIONS

### PERFORMANCE DATA

<b>Electric Motor</b>	10 – 25 HP
<b>Electrical Options</b>	» 3-Phase 230/Volt – 60Hz – 60 amp » 3-Phase 460/Volt – 60Hz – 25 amp
<b>Infeed Motor</b>	2 – 3 HP
<b>Infeed Speed</b>	0 – 200 FPM
<b>Cut Length</b>	Variable
<b>Infeed Opening</b>	» 6 5/8" x 1 5/8"
<b>Overall Dimensions</b>	36" x 54" x 40"
<b>Machine Weight</b>	3,375 lbs
<b>Control Panel Weight</b>	280 lbs
<b>Shipping Weight</b>	3,825 lbs
<b>Number of Stationary Knives</b>	1
<b>Number of Rotating Knives</b>	1, 2, 3, or 4
<b>Air Requirements</b>	2 CFM 60 psi

*The Model 5503 XHD is NOT standard with a power supply cord. Sweed can quote a power supply cord and plug to meet your electrical specifications. Non-standard voltages are subject to an additional charge.*

#### 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
- » 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

#### Performance Upgrades

- » Knife Mist System

#### Optional Stands

- » Hopper Stand
- » Custom Stand

#### Optional Containers

- » ½ Yard EZ Dump Hopper