



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



MODEL 5503 XHD

PRODUCT SPECIFICATIONS

PERFORMANCE DATA

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