

MODEL CE513 SCRAP CHOPPER

Reliable & Affordable Production

The Model CE513 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 CE513 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 CE513 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 CE513. Please consult a Sweed representative to determine the appropriate scrap chopper for your application.

- » Up to 32 x 1.2 (mm) domestic steel banding with clip
- » Up to 32 x 1.2 (mm) 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 compliant
- » 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 additional times) for extended life
- » Hinged front guard allows for easy routine maintenance
- » Made and supported in the USA
- » One year warranty

MODEL CE513

PRODUCT SPECIFICATIONS

PERFORMANCE DATA

Electric Motor	1.49 kW
Infeed Speed	27 meters per minute
Cut Length	+/- 82.5 mm
Infeed Opening	196 x 31.75 (mm)
Overall Dimensions	122 x 73.5 x 58 (cm)
Electrical Options	<ul style="list-style-type: none"> » 3-Phase 380-415/Volt – 50Hz » Additional non-standard voltages available
Machine Weight	+/- 454 kg
Shipping Weight	+/- 492 kg
Number of Stationary Knives	1
Number of Rotating Knives	1, 2, 3, or 4
Air Requirements	4 BAR, 55 liter

The Model CE513 does NOT come standard with a power supply cord. Sweed can quote a power supply cord to meet your electrical specification. 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