

**Toll Free:** 1-800-888-1352

**Fax:** 1-541-855-1165



# MODEL 450 HT **HIGH TORQUE INFEED CHOPPER**

Highly Customizable Unit Ideal for Slow Production Lines

**SWEED's high torque chopper is designed for thick and medium width materials operating at slow line speeds.**

SWEED's standard choppers utilize inertia of the flywheel to achieve scrap chopping action. The HT line is unique in that it's designed to cut material at zero flywheel speed using the torque from the motor rather than the mass and inertia from a flywheel spinning at high speeds. **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 450 HT. Please consult a SWEED representative to determine the appropriate scrap chopper for your application.

- » Various light gauge materials up to 3" wide
- » For other materials, please consult SWEED



## **CONSTRUCTION FEATURES**

- » CE version available
- » Easy to reach "Feedworks Release" hand lever
- » Infeed restrictor plate for operator protection
- » Knives have 4 usable edges and can be rotated (3 times) for extended life
- » Made and supported in the USA
- » One-year limited warranty

## **SWEED**

653 2nd Ave, PO Box 228 | Toll Free: 1-800-888-1352  
Gold Hill, Oregon, 97525 | Fax: 541-855-1165

Learn more about SWEED Solutions at  
[www.sweed.com](http://www.sweed.com)

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# MODEL 450 HT

## PRODUCT SPECIFICATIONS

### PERFORMANCE DATA

<b>Electric Motor</b>	5 HP
<b>Infeed Speed</b>	0 - 26 FPM
<b>Cut Length</b>	Variable up to 4"
<b>Infeed Opening</b>	1 ¼" W x 3 ½" H
<b>Electrical Options</b>	1 PH & 3 PH - Multiple voltages available
<b>Number of Stationary Knives</b>	1
<b>Number of Rotating Knives</b>	1 standard (up to 4 optional)
<b>Overall Chopper Dimensions</b>	47" L x 32" W x 15" H
<b>Chopper Weight</b>	600 lbs
<b>Chopper Shipping Weight</b>	685 lbs

*SWEED provides multiple electrical options. Consult SWEED for specific electrical package requirements. Non-standard voltages are subject to an additional charge.*

#### **Additional Protection Upgrades**

- » Custom Infeed Funnels
- » Wash-Down Motor & Electrical
- » Timed Shut-Off
- » Machine in Use Light Indicator
- » Advanced Protection System  
(For Maximum Operator Safety)

#### **Available Options**

- » Split Infeed
- » Magnetic or Smart Starter
- » Custom Infeed Rates
- » Robotic Interface Dynamics

#### **Performance Upgrades**

- » Permanent Magnetic Clutch
- » High Performance Knives for  
Tough Materials

#### **Optional Stands**

- » Customizable Per Requirements

#### **Optional Containers**

- » Outtake Conveyor
- » ½ Yard EZ Dump Hopper

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