

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

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



# MODEL 480 HT HIGH TORQUE WIDE INFEED CHOPPER

Highly Customizable Unit for Wide Scrap  
Produced in Slow Production Lines

**SWEED's High Torque chopper line is designed to work in slitter line applications where production line speeds are slower than average.**

SWEED's standard choppers utilize 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. The 7" wide infeed of the 480 design makes this unit suitable for wider scrap applications.

**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 480 HT. Please consult a SWEED representative to determine the appropriate scrap chopper for your application.

- » Most thicker metal materials up to 7" wide
- » For other materials, please consult SWEED



## CONSTRUCTION FEATURES

- » CE version available
- » Permanent magnetic clutch
- » 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 480 HT

## PRODUCT SPECIFICATIONS

### PERFORMANCE DATA

<b>Electric Motor</b>	10 HP
<b>Infeed Speed</b>	0 - 35 FPM
<b>Cut Length</b>	Variable up to 6"
<b>Infeed Opening</b>	7 3/4" W X 1 5/16" 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
<b>Overall Chopper Dimensions</b>	39 7/8" L x 42 1/16" W x 15" H
<b>Chopper Weight</b>	1,285 lbs
<b>Chopper Shipping Weight</b>	1,370 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
- » Machine in Use Light Indicator
- » Wash-Down Motor & Electrical
- » Timed Shut-Off

#### **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
- » 1/2 Yard EZ Dump Hopper

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