



# MODEL 450DX

The newly designed Model 450 DX combines the chopping benefits of Sweed's previous Model 450 WM and Model 450 WM XHD into one unit. It is the preferred scrap chopper to tackle high volumes of 3/4" steel banding with clips, plastic banding, light weight wire and other various manufacturing materials. It is also very versatile, making it an excellent chopper for in-line placement to process slitter-line trim and tube scarf scrap. It features a wide infeed, which allows for easy operator feeding of scrap material and the additional horsepower and external flywheel provides extra cutting capacity for tougher materials. This chopper sits on a sturdy Sweed stand that moves from area to area on stout caster wheels. Both the stand and hopper are sold separately.

Choppers are the ideal way for companies to meet their waste recycling obligations and reduce their disposal fees while adding re-sale value to their waste product. Additional benefits of a scrap chopper include reclaiming space for production and aiding in safety and housekeeping, ultimately, resulting in a better working environment.

## SAFETY • RECYCLING • HOUSEKEEPING



653 2nd Avenue • Gold Hill, OR 97525  
 Fax: 541-855-1165  
 Email: [sweed@sweed.com](mailto:sweed@sweed.com)

# SCRAP CHOPPERS

## MATERIAL REFERENCE

The following are materials commonly processed with the Model 450 DX. Contact a Sweed Rep to determine if the Model 450 DX will fit your application.

- 3/8" x .078" steel band
- 1/2" x .0625" steel band
- 3/4" x .046" steel band
- 7/8" x .031" steel band
- 1" x .031" steel band
- All sizes of plastic/PET strap

## PERFORMANCE DATA

- Electric Motor Power .....1HP
- Infeed Speed .....106 fpm
- Cut Length .....3"
- Number of Stationary Knives .....1
- Number of Rotating Knives .....1\*

\* Standard knife configuration. Other knife configurations are available on the Model 450 DX to meet specific needs.

## DIMENSIONAL DATA

- Infeed Opening .....3 1/2" x 1"
- Overall .....39 3/4" x 25" x 19"
- Shipping Weight .....355 lbs.

## STANDARD ELECTRICAL OPTIONS

- 1-Phase - 120 volt - 60 Hz - 7.6 amps
- 1-Phase - 240 volt - 60 Hz - 3.8 amps
- 3-Phase - 230 volt - 60 Hz - 3.2 amps
- 3-Phase - 460 volt - 60 Hz - 1.6 amps

The Model 450 DX (1-phase 120 volt) is standard with an 8 foot 15 amp power supply cord and plug. The Model 450 DX (single-phase 240 volt and three-phase 230/460 volt) is NOT supplied with a power cord or plug. Sweed can quote a power cord and plug to meet your electrical specifications. Please specify your electrical requirements at time of order. Voltages other than the standard above, are subject to a rewind charge.

## HOW IT WORKS

Just introduce the material (banding) into the infeed funnel. The feedworks (pinch rolls) will then grab the material and pull it into the rotating knife path. The feedworks will continue to pull at a rate of 106 feet per minute until the material is consumed or the operator releases the feedworks via the release lever.

## CONSTRUCTION FEATURES

- Easy to reach "Feedworks Release" hand lever
- Improved infeed funnel
- Knives can be rotated (4 times) for extended life
- Full one year warranty

SWEED PROUDLY MANUFACTURES SCRAP CHOPPERS FOR A WIDE RANGE OF MATERIALS.

[www.sweed.com/choppers](http://www.sweed.com/choppers)

TOLL FREE: 1-800-888-1352 • WWW.SWEED.COM