

# Model 450 WM

**Model 450 Wide Mouth Scrap Chopper >>**  
**Great for Plastic Strap**  
**Built in the USA**



The Model 450 WM is shown above with an optional stand and self-dumping hopper. The image above may differ from actual product appearance. For more information on the Model 450 please call toll-free 1-800-888-1352.

The new Model 450WM has a 3 1/2" infeed opening. The 450 WM is still the same solid performer as the original Model 450 WM but is designed for wider materials and easier feeding for plastic strap.

## MATERIAL REFERENCE

The following are materials commonly processed through the Model 450 WM. Please contact a Sweed Representative to determine if the Model 450 WM will fit your application.

- 3/8" x .064" steel band
- 1/2" x .064" steel band
- 3/4" x .031" steel band
- All sizes of plastic/PET strap

## PERFORMANCE DATA

- Electric Motor Power ..... 3/4 HP
- 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 WM to meet specific needs.

## DIMENSIONAL DATA

- Infeed Opening ..... 3 1/2" x 3/4"
- Overall ..... 36" x 26" x 13"
- Weight ..... 258 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 WM (1-phase 120 volt) is standard with an 8 foot 15 amp power supply cord and plug. The Model 450WM (single-phase 240 volt and 3-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
- Infeed funnel with "Anti-Kickback" flap
- Knives can be rotated (4 times) for extended life
- Hinged front guard allows for easy routine service
- Lincoln TEFC motor
- Full one year warranty

Sweed choppers are not limited to the applications listed on this page. Contact Sweed to determine if your similar applications or situations can be productively handled by a Sweed Scrap Chopper. We also reserve the right to change specifications without notice and without obligation to install them on units.

## SAFETY • RECYCLING • HOUSEKEEPING



653 2nd Avenue • PO Box 228 • Gold Hill, OR 97525 • Phone: (541) 855-1512 • Fax: (541) 855-1165 • E-Mail: [sweed@sweed.com](mailto:sweed@sweed.com)  
Toll Free: 1-800-888-1352 • [www.sweed.com](http://www.sweed.com)