



MODEL 450DDX

Sweed® scrap choppers are the most cost effective way to efficiently dispose of linear scrap, and the Model 450 DDX makes it look easy!

The Model 450 DDX boasts robust power alongside a dual drive feedworks. Driving both feed rolls on the chopper allows the unit to process scrap quickly and efficiently, making it suitable for chopping large amounts of tangled plastic strapping, higher volumes of 19 mm steel metal banding with clips, 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.

The Model 450 DDX chopper also features a 0.75 kW motor and added mass on the flywheel, which allows the scrap chopper additional cutting capacity. It is capable of feeding many scrap pieces at one time and feeds at approximately 36 meters per minute. The one stationary and one rotating knife, provide a cut length of just under 8 cm. The wide infeed on this chopper makes feeding an effortless task for the operator. This unit sits on a sturdy Sweed stand that moves from area to area on stout caster wheels. Both the stand and hopper are sold separately.

SAFETY • RECYCLING • HOUSEKEEPING



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SCRAP CHOPPERS



MATERIAL REFERENCE

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

- 9.5 mm x 1.98 mm steel band
- 12.7 mm x 1.58 mm steel band
- 19 mm x 1.16 mm steel band
- 1.98 mm x .78 mm steel band
- 25.4 mm x .78 mm steel band
- All sizes of plastic/PET strap

PERFORMANCE DATA

- Electric Motor Power 0.75 kW
- Infeed Speed 36 meters per minute
- Cut Length 7.62 cm
- Number of Stationary Knives 1
- Number of Rotating Knives 1*

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

DIMENSIONAL DATA

- Infeed Opening 88.9 mm x 25.4 mm
- Overall 914 x 660 x 330 (mm)
- Weight 159 kgs

STANDARD ELECTRICAL OPTIONS

- 1-Phase - 120 volt - 50 Hz - 7.6 amps
- 1-Phase - 240 volt - 50 Hz - 3.8 amps
- 3-Phase - 230 volt - 50 Hz - 3.2 amps
- 3-Phase - 460 volt - 50 Hz - 1.6 amps

The Model 450 DDX (1-phase 120 volt) is standard with a 2.4 meters 15 amp power supply cord and plug. The Model 450 DDX (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 36 meters 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
- Full one year warranty

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