



# MODEL 450 DDX

## SCRAP CHOPPER

### Dual Driven Feedworks Increases Feeding Efficiency

**The Model 450 DDX boasts power alongside a dual driven feedworks. Driving both feed rolls on the chopper allows the unit to process scrap quickly and efficiently.**

The Model 450 DDX is Sweed's chopper of choice for companies processing large volumes of scrap plastic or PET strapping. This chopper is extremely versatile and can be customized for inline automated production applications requiring tension control and custom scrap lengths. The Model 450 DDX is designed to fit on several Sweed stands that can accommodate a variety of scrap collection containers. **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 DDX. Please consult a Sweed representative to determine the appropriate scrap chopper for your application.

- » Up to 1" x .031" steel banding with clip
- » Up to 1" band saw blades
- » All sizes of plastic/PET strap
- » Lightweight wire
- » Mild steel flat bar
- » Small tubing
- » Slitter trim



#### CONSTRUCTION FEATURES

- » CE version available
- » Easy to reach "Feedworks Release" hand lever
- » Infeed restrictor plate for safety
- » Knives have 4 usable edges and can be rotated (3 times) for extended life
- » Hinged front guard allows for easy routine maintenance
- » Made and supported in the USA
- » One year warranty



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## PRODUCT SPECIFICATIONS

### PERFORMANCE DATA

<b>Electric Motor</b>	1 HP
<b>Electrical Options</b>	» 1-Phase 120/Volt – 60Hz – 7.6 amps » 1-Phase 240/Volt – 60Hz – 3.8 amps » 3-Phase 230/Volt – 60Hz – 3.2 amps » 3-Phase 460/Volt – 60Hz – 1.6 amps
<b>Infeed Speed</b>	120 FPM
<b>Cut Length</b>	3"
<b>Infeed Opening</b>	3 ½" x 1"
<b>Number of Stationary Knives</b>	1
<b>Number of Rotating Knives</b>	1, 2, 3, or 4
<b>Overall Dimensions</b>	36" x 26" x 13"
<b>Machine Weight</b>	350 lbs
<b>Shipping Weight</b>	435 lbs

*The Model 450 DDX (1-phase 120 volt) is standard with a 6 foot 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 plug. Sweed can quote required plug to meet your electrical specifications. Non-standard voltages are subject to an additional charge.*

#### Additional Safety Upgrades

- » Custom Infeed Funnels
- » Safety Switches
- » Brake Motor
- » Safety Exhaust Spillway Chute
- » Machine in Use Light Indicator
- » GFCI Plug
- » Wash-Down Motor & Electrical
- » Sound Dampening
- » Auto Starts and Stops
- » Timed Stops

#### Upgrades for Special Applications

- » Split Infeed
- » Magnetic Starter
- » Permanent Magnetic Clutch
- » Frequency Drive
- » Custom and Variable Infeed Rates
- » No Feedworks
- » Gas Powered Motor
- » Dual, Tri and Quad Knife Flywheels
- » Inverter Duty Motor
- » Robotic Interface
- » Reverse Hand Offset
- » Slitter version

#### Performance Upgrades

- » V4 Knives
- » Knife Mist System

#### Optional Stands

- » Slider Stand
- » Hopper Stand
- » Gaylord Stand
- » Halsted Bag Adapter Kit for Gaylord Stand

#### Optional Containers

- » ½ Yard EZ Dump Hopper