

# SCRAP CHOPPERS

## MODEL 450 DDX

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 the 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.

### 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 us 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

### OPTIONAL CONTAINERS

- ½ Yard EZ Dump Hopper

### SPECIFICATIONS

<b>Electric Motor</b> - 1 HP	<b>Infeed Speed</b> - 120 FPM
<b>Electrical Options</b>	<b>Cut Length</b> - 3"
<ul style="list-style-type: none"> <li>• 1-Phase 120/Volt – 60Hz – 7.6 amps</li> <li>• 1-Phase 240/Volt – 60Hz – 3.8 amps</li> <li>• 3-Phase 230/Volt – 60Hz – 3.2 amps</li> <li>• 3-Phase 460/Volt – 60Hz – 1.6 amps</li> </ul>	<ul style="list-style-type: none"> <li><b>Number of Stationary Knives</b> - 1</li> <li><b>Number of Rotating Knives</b> - 1, 2, 3, or 4</li> <li><b>Overall Dimensions</b> - 36" x 26" x 13"</li> <li><b>Infeed Opening</b> - 3 ½" x 1"</li> </ul>
<b>Machine Weight</b> - 350 lbs	<b>Shipping Weight</b> - 435 lbs



### 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

### OPTIONAL STANDS

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

### ADD'L 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

### PERFORMANCE UPGRADES

- V4 Knives
- Knife Mist System

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