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MODEL 450 DDX

ADVANCED PROTECTION SCRAP CHOPPER

Maximizing Feeding Efficiency With Enhanced Safety

The Model 450 DDX offers exceptional power with its dual-driven feedworks, allowing it to process scrap quickly and efficiently. It's SWEED's top choice for companies handling large volumes of scrap steel or PET strapping.

The advanced protection version of this unit ensures enhanced safety for the user during its operation.

This versatile chopper is highly customizable, allowing for additional safety features to be included as needed. It also fits on several SWEED stands that accommodate various scrap collection containers.

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
- » Most sizes of plastic/PET strap
- » For other materials, please consult SWEED



The Model 450 DDX is shown sitting on and over an optional basic stand and 1/2 yard self-dumping hopper.

CONSTRUCTION FEATURES

- » CE version available
- » Foot pedal operated feed rolls equipped with fail-safe mechanism
- » Exhaust spillway chute
- » Infeed restrictor plate for operator protection
- » Knives have 4 usable edges and can be rotated (3 times) for extended life
- » Made and supported in the USA
- » One year limited warranty

SWEED

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Learn more about SWEED Solutions at
www.sweed.com

MODEL 450 DDX ADVANCED PROTECTION

PRODUCT SPECIFICATIONS

PERFORMANCE DATA

Electric Motor	1 HP
Electrical Options	1 PH & 3 PH - Multiple voltages available
Air Requirements	60 PSI
Infeed Speed	106 FPM
Cut Length	3" standard (smaller cut lengths available with different knife configurations)
Infeed Opening	3 ½" W x 1" H
Number of Stationary Knives	1
Number of Rotating Knives	1 standard (up to 5 optional)
Overall Chopper Dimensions	36" L x 26" W x 13" H
Chopper Weight	291 lbs
Chopper Shipping Weight	375 lbs

The Model 450 DDX (1-phase 120 volt) is standard with a 6 foot 15-amp power supply cord and plug. SWEED provides multiple electrical options. Consult SWEED for specific electrical package requirements. Non-standard voltages are subject to an additional charge.

PROTECTION FEATURES

FOOT PEDAL OPERATED FEEDROLLS

Air-activated footswitch that must be depressed to engage the feedworks to pull material into the chopper. If the footswitch is held down for more than 90 seconds, the feedworks will automatically open, preventing continuous operation without active user interaction.



EXHAUST SPILLWAY CHUTE

The exhaust spillway chute underneath the chopper prevents operators from reaching into the material exit chamber. By blocking access to the exit chamber, the chute mitigates potential hazards, ensuring a safer working environment for operators.

