

Toll Free: 1-800-888-1352

Fax: 1-541-855-1165



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
- » 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
- » Easy to reach "Feedworks Release" hand lever
- » 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

653 2nd Ave, PO Box 228 | Toll Free: 1-800-888-1352
Gold Hill, Oregon, 97525 | Fax: 541-855-1165

Learn more about SWEED Solutions at
www.sweed.com

MODEL 450 DDX

PRODUCT SPECIFICATIONS

PERFORMANCE DATA

| | |
|------------------------------------|---|
| Electric Motor | 1 HP |
| Electrical Options | 1 PH & 3 PH - Multiple voltages available |
| Infeed Speed | 120 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.

Additional Protection Upgrades

- » Custom Infeed Funnels
- » Exhaust Spillway Chute
- » Machine in Use Light Indicator
- » GFCI Plug
- » Wash-Down Motor & Electrical
- » Timed Shut-Off
- » Advanced Protection System
(For Maximum Operator Safety)

Available Options

- » Split Infeed
- » Magnetic or Smart Starter
- » Permanent Magnetic Clutch
- » Custom Infeed Rates
- » No Feedworks
- » Gas Powered Motor
- » Multiple Rotating Knife Configurations
for Smaller Cut Lengths
- » Inverter Duty Motor
- » Robotic Interface Dynamics
- » Left-Hand or Right-Hand Drive
- » Slitter Line Version

Performance Upgrades

- » High Performance Knives for
Tough Materials

Optional Stands

- » Slider Stand
- » Hopper Stand
- » Gaylord Stand
- » Halsted Bag Adapter Kit for
Gaylord Stand
- » Customizable Per Requirements

Optional Containers

- » ½ Yard EZ Dump Hopper
- » Outtake Conveyor

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SCRAP CHOPPER STANDS

Chopper Stands to Accommodate the Most Common Scrap Receptacles

HOPPER STAND

Designed to sit over the Sweed EZ Dump Hopper.

Hopper stand shown with Model 450 DDX and EZ Dump Hopper

Model 300/450 DDX Hopper Stand Part Number: AD075065

List Price: **\$850.00**



GAYLORD STAND

Designed to sit over a 48 x 40 x 36" Gaylord box.

Gaylord stand shown with Model 450 DDX

Model 300/450 DDX Gaylord Stand Part Number: AD075028

List Price: **\$1,095.00**



SLIDER STAND

Designed to slide the chopper left or right in order to collect scrap banding into the appropriate recycling bin. This stand allows customers who collect both metal and plastic scrap banding to use one chopper to handle both materials, while separating the scrap for recycling purposes. Fits Sweed Scrap Chopper Models 300 and 450 DDX.

Slider stand shown with Model 300 and two EZ Dump Hoppers

Model 300 and 450 DDX Slider Stand Part Number: AD077281 - List Price: **\$1,894.00**



CUSTOM STAND

Sweed can design a stand to meet the needs of any operation, including size requirements, sound dampening needs, and safety concerns. For more information, contact a Sweed Representative.

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SELF-DUMPING EZ DUMP HOPPER

Innovative Storage Container that Provides Maximum Safety for the Operator

The Sweed EZ-Dump Self-Dumping Hopper is the fastest, safest, easiest, and most economical way to load, transport, and dump scrap and bulk material.

Sweed's hopper is designed for forklift handling and offers a unique gravity-activated door latch that eliminates the need for hand trip levers or pushing a bin over. This system offers safe, hands-free operation, allowing workers to stay out of harm's way.

The top loading container is activated by tilting the mast of the forklift forward for complete discharge of contents. As the container tilts, the self-locking mechanism will release the door. As the container is lowered to the ground it will reset and the door will lock. Within a matter of seconds, the EZ-Dump Hopper is ready to go back to work!



Sweed EZ-Dump Self-Dumping Hopper Part Number: AD074063

List Price: \$1,730.00

PERFORMANCE DATA

| | |
|----------------|--------------|
| Container Size | ½ Cubic Yard |
| Hopper Length | 33 ½" |
| Hopper Width | 26 ½" |
| Hopper Height | 36" |
| Base Length | 39" |
| Weight (empty) | 248 lbs |

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PRODUCT WARRANTY

Limited One (1) Year Warranty

The Company warrants that its products, if properly stored, transported, installed, used and maintained, will be free from defects in materials and workmanship, for a period of one (1) year after the product was shipped.

If the Company product which is the subject of this Limited Warranty is deemed to be defective by Company during the warranty period and is covered by this Limited Warranty, the Company, at its option, will:

1. REPAIR THE PRODUCT.
2. REPLACE THE PRODUCT WITH A PRODUCT THAT IS FUNCTIONALLY AT LEAST EQUAL TO THAT OF THE PRODUCT BEING REPLACED.

The repair or replacement of any such defective products will be delivered to the purchaser F.O.B. Company's plant with freight prepaid to the accessible common carrier point of departure within the continental United States.

Extent of Limited Warranty

This Limited Warranty does not cover damages due to external causes including, but not limited to, accidents, misuse, neglect, alteration, repair, or improper installation or maintenance.

Company does not warrant any of its products to meet the safety code requirements of any governmental agency, authority, or regulation. Additional features may need to be added to comply with applicable safety code requirements.

Instructions for the care and usage of the product are included with the product. Any usage or care not in accordance with these instructions voids this warranty, and any damage caused by such improper usage or care is not covered under this warranty.

This warranty is limited to the original purchaser and is not transferable.

Warranty

To obtain warranty service, purchaser must return any products alleged to be defective, freight prepaid, to the Company's plant in Gold Hill, Oregon. If the Company determines the product is defective, and is covered by this limited warranty, it will repair or replace the product as set forth above. All returned products must be accompanied by a Company return authorization number, which can be obtained by calling the Company at: 1-800-888-1352.

Warranty Limitations and Exclusions

These warranties replace all other warranties, express or implied, including but not limited to the implied warranties of merchantability and fitness for a particular purpose. The Company makes no express warranties beyond those stated here. The Company disclaims all other warranties, express or implied, including, without limitation implied warranties of merchantability and fitness for a particular purpose. Company makes no warranties (including any warranties as to merchantability or fitness for a particular purpose) either express or implied with respect to motors. Motors are covered by a separate manufacturers' warranties. Purchaser shall be limited to the warranties of the respective manufacturers of the products sold.

Limitations of Liability

The Company's responsibility under this, or any other warranty, implied or expressed, is limited to repair or replacement, as set forth above. These remedies are the sole and exclusive remedies for any breach of warranty. The Company is not responsible for indirect, special, incidental, or consequential damages resulting from any breach of warranty or under any other legal theory, including, but not limited to, lost profits, down time, and any damage to or replacement of equipment and property.

SWEED MACHINERY, INC
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PO Box 228
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IMPORTANT

Re: Sales/Use Tax – Exempt Certificate Request

Dear Customer:

As a result of the 2018 Wayfair Supreme Court NO 17-494 decision, SWEED is required to collect and remit sales/use tax.

To avoid potential taxes charged on your sales order(s), please provide a current Tax Exemption Certificate for all states your order(s) will ship to.

If you have questions relating to sales/use tax, please call or email our accounting department directly: 541-842-5931, ar@sweed.com.

Thank You,

SWEED Accounting Department