

# OWNER'S MANUAL

## DRUM DEHEADER Model D-HEAD-1

### OPERATING INSTRUCTIONS MODEL D-HEAD-1 DRUM DEHEADER

*Insure that all employees understand and follow the following instructions.*

The drum deheader works much like a kitchen can opener on a larger scale. The Vestil Drum Deheader Model D-HEAD-1 utilizes pressure created by a vise-grip style clamp to force rolling cutting wheels into the drum lid. The finished opening has a very smooth rolled edge making it safer to handle due to no sharp edges to cut the handler. The opener uses replaceable cutting blades that can be easily replaced when cutting capabilities are decreased.

The opener can be used on a variety of styles of drums with permanently sealed lids. There may be some instances however where bung nuts may come into contact with the cutting head. Many times the deheader can be manipulated around these obstacles with a little care. However, in few instances, there may be special made drums that this opener may not be able to work with.

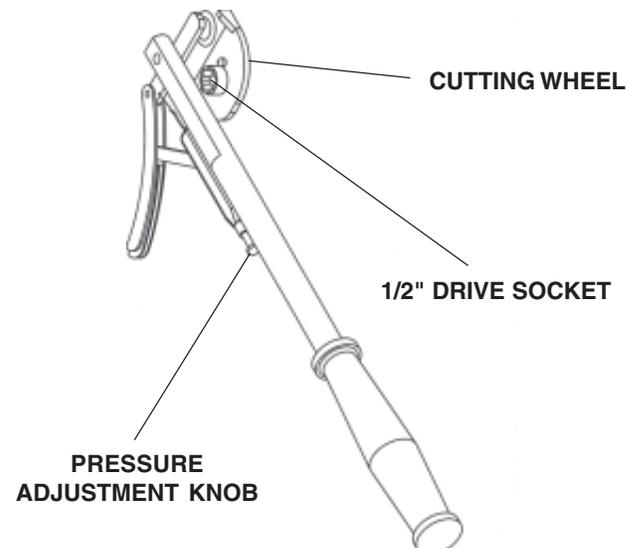
The first step in opening any drum is to make sure that the contents are completely emptied from the drum before beginning. If working with hazardous materials, be sure the proper gear is worn and all necessary precautions are taken to avoid accidents. The drum deheader is not spark resistant and can possibly create sparks if struck against another object so use on highly flammable materials or explosives is not recommended.

Secure the drum opener to the top lip of the drum with the 1/2" drive socket up and the cutting wheel against the inside of the lip. The cutting wheel should be as low as possible on the drum lid to allow for easier cutting. The two drive gears should rest against the outer ledge of the drum ring. Clamp the drum deheader down onto the drum ring when location of the cutting wheel and gear is achieved. Adjust the clamping force much like a "vise grip" style wrench. Be careful not to clamp too much pressure as the cutting wheel is hardened and can break when excessive force is applied. Try to adjust the wrench so it takes 20 - 30 lbs. to close the wrench.

Place a 1/2" drive ratchet into the 1/2" "socket like" receptacle in the top of the wrench. Rotate the ratchet clockwise and hold the drum wrench 90° to the drum side to maintain force on the cutting wheel. After completing one rotation around the drum, readjust the clamping force again to 20 - 30 lbs. This may be required several times dependent on the thickness of the drum. When making consecutive rotations around the drum, be sure to stay in the same cutting path as the previous cut. After cutting through the drum lid, take a hammer to tap the lid down into the drum for easier removal.

As with many hand tools, using the drum wrench several times will help the operator perfect their style and will become easier for them to operate. Pneumatic impact wrenches or air ratchets can also be used with this wrench to speed the process, but caution should be used. Air tools are extremely powerful and can injure an operator when an obstruction is encountered.

To replace blades, simply remove the screw in the center of the cutting wheel and slide the wheel out from the side. Place the new cutting wheel with the offset to the top and reinstall the screw. Tighten the screw down until the cutting wheel does not rotate and back the screw out slightly to allow rotation again.



## LIMITED WARRANTY

Vestil Manufacturing Corporation (“Vestil”) warrants this product to be free of defects in material and workmanship during the warranty period. *Our warranty obligation is to provide a replacement for a defective original part if the part is covered by the warranty, after we receive a proper request from the warrantee (you) for warranty service.*

### Who may request service?

Only a warrantee may request service. *You are a warrantee if you purchased the product from Vestil or from an authorized distributor AND Vestil has been fully paid.*

### What is an “original part”?

An original part is a part used to make the product as shipped to the warrantee.

### What is a “proper request”?

A request for warranty service is proper if Vestil receives: 1) a photocopy of the Customer Invoice that displays the shipping date; AND 2) a written request for warranty service including your name and phone number. Send requests by any of the following methods:

Mail  
Vestil Manufacturing Corporation  
2999 North Wayne Street, PO Box 507  
Angola, IN 46703

Fax  
(260) 665-1339  
Phone  
(260) 665-7586

Email  
sales@vestil.com

In the written request, list the parts believed to be defective and include the address where replacements should be delivered.

### What is covered under the warranty?

After Vestil receives your request for warranty service, an authorized representative will contact you to determine whether your claim is covered by the warranty. Before providing warranty service, Vestil may require you to send the entire product, or just the defective part or parts, to its facility in Angola, IN. The warranty covers defects in the following *original* dynamic components: motors, hydraulic pumps, electronic controllers, switches and cylinders. It also covers defects in *original* parts that wear under normal usage conditions (“wearing parts”): bearings, hoses, wheels, seals, brushes, batteries, and the battery charger.

### How long is the warranty period?

The warranty period for original components is 15 days. The warranty period begins on the date when Vestil ships the product to the warrantee. If the product was purchased from an authorized distributor, the period begins when the distributor ships the product. Vestil may extend the warranty period for products shipped from authorized distributors by *up to 30 days* to account for shipping time.

### If a defective part is covered by the warranty, what will Vestil do to correct the problem?

Vestil will provide an appropriate replacement for any *covered* part. An authorized representative of Vestil will contact you to discuss your claim.

### What is not covered by the warranty?

1. Labor;
2. Freight;
3. Occurrence of any of the following, which automatically voids the warranty:
  - Product misuse;
  - Negligent operation or repair;
  - Corrosion or use in corrosive environments;
  - Inadequate or improper maintenance;
  - Damage sustained during shipping;
  - Collisions or other incidental contacts causing damage to the product;
  - Unauthorized modifications: DO NOT modify the product IN ANY WAY without first receiving written authorization from Vestil. Modification(s) might make the product unsafe to use or might cause excessive and/or abnormal wear.

### Do any other warranties apply to the product?

Vestil Manufacturing Corp. makes no other express warranties. All implied warranties are disclaimed to the extent allowed by law. Any implied warranty not disclaimed is limited in scope to the terms of this Limited Warranty.

