



USER MANUAL

UR700

**AUTOMATIC WET / DRY DUSTLESS
VACUUM SYSTEM**



CONTENTS

PREPARATION3
FEATURES AND SPECIFICATIONS 3
OPERATION 3
CLEANING THE FILTERS AND EMPTYING THE CANISTER 4
REPLACEMENT PARTS 5
WARRANTY6

Uni-ram holds many patents on designs used in its innovative products. Every machine is tested for compliance with Quality Assurance standards. Follow the notes on preparation, use and operation to operate this machine safely and effectively. Ensure that this manual is readily available to the operator at all times. If you have any questions about the operation of this machine, contact:

North America: Uni-ram Technical Service 1-800-417- 9133
Other Continents: Contact Your Supplier

PREPARATION

- Check for transportation or handling damage.
- Make sure the Vacuum Head is securely clamped.
- Connect the Air Hoses and Vacuum Hoses to the Junction Box.
- Connect the Short Power Cord to the Vacuum Head.
- For air tools that do not have a built-in pressure regulator we recommend that you connect a pressure regulator and moisture filter to the inlet of the UR700VAC. (These items are not included.) We also recommend a lubricator if required by the air tools. Set the air pressure regulator to 20-30 PSI (1.5 - 2 bar) above the required air pressure for the air tools.
- Make sure the correct voltage is being supplied.
- Connect the Air Tools.
- Plug in the unit.

FEATURES AND SPECIFICATIONS

The UR700VAC is ideally suited for automotive, marine and industrial applications wherever air operated, vacuum-assist tools are used. Two technicians can work on different projects at the same time.

- | | |
|--|--|
| • Portable | • Power: 120V, 1350W (240V also available) |
| • Two stations/operators | • Air flow: 107 CFM (3000 L/min) |
| • Automatic activation by air tool | • Air pressure: up to 150 PSI (10 bar) |
| • Variable speed adjustment (9 levels) | • Sealed Vacuum: 95" water (2400mm) |
| • Dual Cartridge Filters standard | • Shipping Dimensions (WDH): 26 X 22 X 37" |
| • High Density Filters available | • Weight: 61.6 lb (28kg) |

OPERATION

There are three setting for the ON / OFF CONTROL:

AUTO allows the unit to be turned on and off from the Sanding Tools.
OFF turns the unit off and prevents the Sanding Tools from turning it on.
MANU turns on the unit on and the Sanding Tools cannot be used to turn it off.



VARIABLE SPEED CONTROL

- In MANUAL mode, the motor speed is ajustable in 9 levels.
- Press the top of the switch for 3 seconds to get the highest speed.
- Press the bottom of the switch for 3 seconds to get the lowest speed.
- If the OFF switch is pressed and the power cord remains plugged in, the unit will re-start at the last speed setting whin turned back on.
- If the power cord is unplugged, the unit will be re-set to the highest speed setting when turned back on.



WET OPERATION

An optional kit is available to allow water to be vacuumed (Part No. 27-710). However, to prevent water damage to the filters, they must be removed during wet use. The unit should then be thoroughly dried before using it on dry materials.

**CAUTION: TO PREVENT AN EXPLOSION OR FIRE,
DO NOT VACUUM FLAMMABLE LIQUIDS.**

CLEANING THE FILTERS and EMPTYING THE CANISTER

Unplug the short power cord from the Vacuum Head, unclamp the Head and lift it completely off the Canister.

To clean the Cartridge Filters:

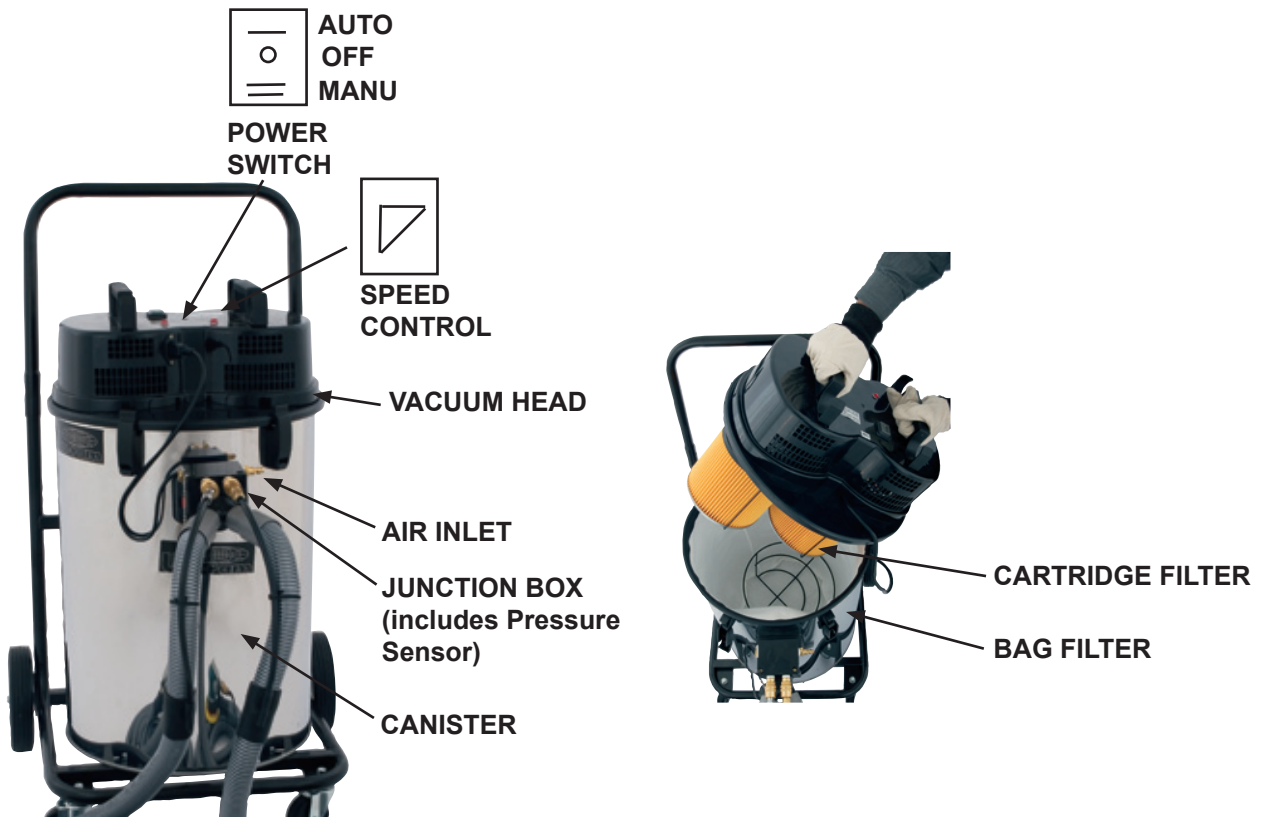
- Slide off the clamping wires and pull off the Filters.
- Shake or knock off the dust. Reassemble.

To clean the Bag Filter:

- Lift out the Bag Filter.
- Empty the bag and shake or knock off the dust. Re-insert.

To empty the Canister:

- Detach the Junction Box (with Hoses attached) from the Canister by pushing the red knob to the left and pulling the Box off. While holding the unit steady with the handle, tip the Canister over so that the dust and debris fall out. Reassemble.
- Place the Vacuum Head back on the Canister and clamp securely.



REPLACEMENT PARTS

PART NO.	DESCRIPTION
28-123	VACUUM MOTOR
28-131	PRESSURE SENSOR
28-171	CARTRIDGE FILTER, REGULAR
28-172	CARTRIDGE FILTER, HIGH DENSITY
28-173	BAG FILTER
28-710	WET VAC HOSE & BRUSH KIT
28-716	VAC HOSE + AIR HOSE, 16 FT
28-724	VAC HOSE + AIR HOSE, 24 FT

Full Product Warranty

These Uni-ram products have been engineered and manufactured to high performance standards. Each unit has been subjected to detailed factory testing before shipment.

This product comes with a one-year full warranty from the date of purchase. Uni-ram Corporation reserves the right to repair or replace the unit, free of charge, to the original purchaser if a part is found to be defective in material or workmanship as determined by factory service personnel. The items listed below under "Conditions of Warranty" as consumables are not covered.

Uni-ram reserves the right to direct the customer to ship the unit collect to the Uni-ram factory or to an approved Service Center for repair using the Uni-ram Return Goods Procedure or to repair the unit on-site. To prevent damage in transport, the purchaser must ship the unit in the original packaging or use alternate adequate packaging. All units must be shipped clean and free of solvent.

Conditions of Warranty:

As Uni-ram Corporation has no control over the working conditions or circumstances under which the purchaser stores, handles or uses the product, Uni-ram makes no warranty or claim, either expressed or implied with respect to this product's fitness for any purpose or the result to be obtained from its use. This condition applies to the sale of all products and no representative or distributor of Uni-ram Corporation has the authority to waive or change these conditions.

This warranty applies only to the original purchaser and does not apply if the unit has been misused, overloaded, neglected, altered or used for any purpose other than those specified in the operating and installation instructions. Deterioration due to normal wear is not covered by this warranty. Damage due to accident, transportation, fire, floods or acts of God is also not covered. Units whose serial numbers have been altered or removed are not covered. Unauthorized attempts at self-repair or alterations by the owner also invalidate this warranty. Interior or exterior finishes are not covered by this warranty.

Consumable Items are not covered by this warranty.

This warranty replaces all other warranties expressed or implied by statute or otherwise.

To make a claim, call Uni-ram Service at 1-800-417-9133 and quote the serial number of the unit.

