



# AIRBE



**MACHINE MFG., INC.**

**SINCE 1975**

**Thank You & Congratulations  
On Your Purchase of:  
ARBE  
Professional Jewelers Vulcanizer**

<p><b>Model # VD-102 Standard Vulcanizer</b></p>	<p><b>Model # VD-101 Deluxe Vulcanizer</b></p>	<p><b>Model # DC-104 Dual Control Deluxe Vulcanizer</b></p>

*The Professionals Choice  
For  
Jewelry Casting & Investing  
Equipment*

**AIRBE**

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# VULCANIZER

## INSTRUCTIONS FOR INSTALLATION AND USE

1. Secure the vulcanizer to a sturdy bench or table with four wood screws or bolts and nuts. The mounting holes are located on either side of the vulcanizer base.
2. Check action of the upper platen screw rod, and upper platen guides. These should screw up and down smoothly. To ensure smooth operation at even high temperatures the unit's threaded rod has been mounted on a ball bearing assembly, housed in the chrome plated washer on top of lid. It is recommended to have a thin layer of oil/grease on both the platen guides and the threaded rods at all times to aid to the smooth operation.
3. Plug line cord into proper electrical outlet (**outlet must be grounded**).
4. Toggle switch is turned on which will cause red light to illuminate, the unit is ready to heat. To turn heat on turn white dial on face plate to desired heat setting, once the dial is turned the yellow light should illuminate, indicating both upper and lower heating elements are energized. Both top and bottom plates should feel warm to the touch within 60 seconds.
5. When unit has reached desired temperature set by the white dial, the yellow heat light should cycle off. As the platens cool the yellow light will once again come on, to raise the temperature. This cycling will continue until the unit is turned off.

**CAUTION:** DO NOT use cheater-bar, wrench, pipe or any other external force to apply pressure on the vulcanizer. If external force is used to close upper platen, the manufacturer reserves the right to void any and all warranties on the unit.

Overheating of rubber will cause poor results. Do not allow heat to exceed maximum recommended temperature of 325° F. Underheating is as equally detrimental.

## SPECIFICATIONS

POWER REQUIREMENTS : .....110v AC, 60 Hz, 600 Watts, 15 AMP Line



# AIRBE

MANUFACTURER



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## WARRANTY POLICY

Arbe Machine Mfg., Inc. warrants all products furnished by it are free from defects in material and workmanship at the time of shipment for a period of eighteen (18) months from the date of shipment, or one (1) year from the date of installation, whichever occurs first. Claims must be made during that period and are limited to the replacement of parts claimed to be defective.

This warranty shall not extend to products that have been misused, neglected, altered or repaired without factory authorization during the warranty period. Operating conditions beyond our control such as improper voltage, excessive ambient temperatures, or other conditions that would affect the performance or life of the product will also cause the warranty to become void.

Permission to return parts for warranty repair must be obtained, and all returns must be prepaid factory. If, after examination, the product or part is found to be defective, it will be repaired or replaced on a no-charge basis and returned. On the other hand, if it is determined that the warranty has not been breached by Arbe Machine Mfg., Inc., then the usual charges for repair or replacement will be made. Parts or products that are obsolete or those made to special order are not returnable.

This limited warranty applies only to the above and is for the period set forth. Arbe Machine Mfg., Inc.'s maximum liability shall not, in any case, exceed the contract price for the product, part, or component claimed to be defective; and Arbe Machine Mfg., Inc. assumes no liability at all for any special, indirect, or consequential damages arising from defective equipment.

**THERE ARE NO WARRANTIES IMPLIED OR EXPRESSED THAT EXTEND BEYOND THOSE CONTAINED IN THIS LIMITED WARRANTY.**

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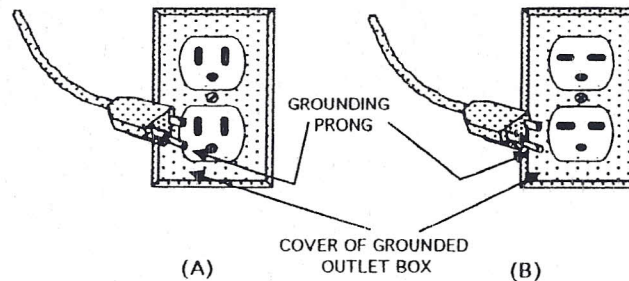
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## SAFETY INSTRUCTIONS

### I. GROUNDING INSTRUCTIONS

This tool should be grounded while in use to protect the operator from electric shock. The tool is equipped with an approved three-conductor cord and three-prong grounding type plug to fit the proper grounding type receptacle. The green (or green and yellow) conductor in the cord is the grounding wire. Never connect the green (or green and yellow) wire to a live terminal. If your unit is for use on less than 150 volts, it has a plug that looks like that shown in sketch (A) in Figure 1. If it is for use on 150 to 250 volts, it has a plug that looks like that shown in sketch (B). Use of an extension cords or a 2 prong adapter is not recommended.

FIGURE 1  
GROUNDING METHODS



### II. TOOL SAFETY INSTRUCTIONS

- 1. Keep Work Area Clean**  
Cluttered areas and benches invite accidents.
- 2. Avoid Dangerous Equipment**  
Don't expose power tools to rain. Don't use power tools in damp or wet locations. Keep work area well lit.
- 3. Keep Children Away**  
All visitors should be kept safe distance from work area and appliance.
- 4. Store Idle Tools**  
When not in use, tools should be stored in dry, high, and locked location out of the reach of children.
- 5. Don't Force Tool**  
It will do the job better and be safe at the rate for which it was designed.
- 6. Use Right Tool**  
Don't force small tool or attachment to do the job of a heavy-duty tool.
- 7. Wear Proper Apparel**  
Do not wear loose clothing or jewelry which may get caught in moving parts. Tie back long hair or use a proper hair net.
- 8. Use Safety Glasses**  
Use safety glasses with all rotating tools. Also use a face or dust mask if cutting operation is dusty.
- 9. Don't Abuse Cord**  
Never carry tool by cord or yank it to disconnect from receptacle. Keep cord from heat, oil, and sharp edges.
- 10. Secure Work**  
Use clamps or a vise to hold work. It's safer than using your hand and it frees both hands to operate tool.
- 11. Don't Overreach**  
Keep proper footing and balance at all times.
- 12. Maintain Tools with Care**  
Keep tools sharp and clean for best and safest performance. Follow instructions for lubricating and changing accessories.
- 13. Disconnect Tools**  
When not in use; before servicing; when changing accessories such as blades, bits, cutters, etc.
- 14. Avoid Accidental Starting**  
Be sure switch is OFF when plugging in.