

Thank you for purchasing a Sealey product. Manufactured to a high standard this product will, if used according to these instructions and properly maintained, give you years of trouble free performance.



IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS AND CAUTIONS. USE THIS PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE OR PERSONAL INJURY, AND WILL INVALIDATE THE WARRANTY. PLEASE KEEP INSTRUCTIONS SAFE FOR FUTURE USE.

1. SAFETY INSTRUCTIONS

1.1. ELECTRICAL SAFETY. **WARNING! It is the user's responsibility to read, understand and comply with the following:**

You must check all electrical equipment and appliances to ensure they are safe before using. You must inspect power supply leads, plugs and all electrical connections for wear and damage. You must ensure the risk of electric shock is minimised by the installation of appropriate safety devices. An RCCB (Residual Current Circuit Breaker) should be incorporated in the main distribution board. We also recommend that an RCD (Residual Current Device) is used with all electrical products. It is particularly important to use an RCD together with portable products that are plugged into an electrical supply not protected by an RCCB.

If in doubt consult a professional electrician. You may obtain a Residual Current Device by contacting your Sealey dealer. **You must** also read and understand the following instructions concerning electrical safety.

1.1.1. The **Electricity At Work Act 1989** requires all portable electrical appliances, if used on business premises, to be tested by a qualified electrician, using a Portable Appliance Tester (PAT), at least once a year.

1.1.2. The **Health & Safety at Work Act 1974** makes owners of electrical appliances responsible for the safe condition of the appliance and the safety of the appliance operator. **If in any doubt about electrical safety, contact a qualified electrician.**

1.1.3. Ensure the insulation on all cables and the product itself is safe before connecting to the mains power supply. See 1.1.1. & 1.1.2. above and use a Portable Appliance Tester (PAT).

1.1.4. Ensure that cables are always protected against short circuit and overload.

1.1.5. Regularly inspect power supply, leads, plugs for wear and damage and all electrical connections to ensure that none are loose.

1.1.6. **Important:** Ensure the voltage marked on the product is the same as the electrical power supply to be used, and check that plugs are fitted with the correct capacity fuse. A 13amp plug may require a fuse smaller than 13amps for certain products (*subject to 1.1.10. below*) see fuse rating at right.

1.1.7. **DO NOT** pull or carry the powered appliance by its power supply lead.

1.1.8. **DO NOT** pull power plugs from sockets by the power cable.

1.1.9. **DO NOT** use worn or damage leads, plugs or connections. Immediately replace or have repaired by a qualified electrician. A U.K. 3 pin plug with ASTA/BS approval is fitted. In case of damage, cut off and fit a new plug according to the following instructions (discard old plug safely).

(UK only - see diagram at right). **Ensure the unit is correctly earthed via a three-pin plug.**

a) Connect the GREEN/YELLOW earth wire to the earth terminal 'E'.

b) Connect the BROWN live wire to live terminal 'L'.

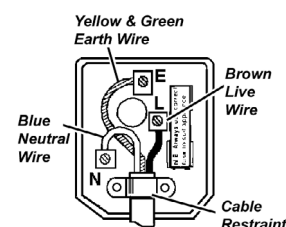
c) Connect the BLUE neutral wire to the neutral terminal 'N'.

After wiring, check that there are no bare wires, that all wires have been correctly connected, that the cable outer insulation extends beyond the cable restraint and that the restraint is tight.

Double insulated products are often fitted with live (BROWN) and neutral (BLUE) wires only. Double insulated products are always marked with this symbol . **To re-wire, connect the brown & blue wires as indicated above. DO NOT connect the brown or blue to the earth terminal.**

1.1.10. Some products require more than a 13amp electrical supply. In such a case, **NO** plug will be fitted. **You must** contact a qualified electrician to ensure a 30amp fused supply is available. We recommend you discuss the installation of an industrial round pin plug and socket with your electrician.

1.1.11. **Cable extension reels.** When a cable extension reel is used it should be fully unwound before connection. A cable reel with an RCD fitted is recommended since any product which is plugged into the cable reel will be protected. The section of the cores of the cable on the reel is important. Use 1.5mm² section cable as a minimum, but to be absolutely sure that the capacity of the cable reel is suitable for this product and for others that may be used in the other output sockets, we recommend the use of 2.5mm² section cable.



WE RECOMMEND THAT A FUSE RATED AT 3AMPS IS FITTED TO THIS PRODUCT

1.2. GENERAL SAFETY

WARNING! Ensure Health & Safety, local authority, and general workshop practice regulations are adhered to when using this equipment.

✓ Familiarise yourself with product application and limitations, as well as the specific potential hazards peculiar to the cleaning tank.

WARNING! Disconnect the cleaning tank from the mains power before changing accessories, servicing or performing any maintenance.

x **DO NOT** unplug machine with wet hands.

✓ Maintain the cleaning tank in good condition (use an authorised service agent).

✓ Replace or repair damaged parts. *Use genuine parts only. Non-authorized parts may be dangerous and will invalidate the warranty.*

✓ Locate the cleaning tank in an adequate working area for its function. Ensure the cleaning tank stands on a firm level surface. Keep area clean and tidy and free from unrelated materials. Ensure the area is well ventilated and has adequate lighting.

✓ Keep the cleaning tank away from heat sources such as heater, sparks, open flames etc.

✓ Keep the tank clean. Remove and clean the filter regularly for best and safest performance.

✓ Ensure there are no flammable or combustible materials near the work area.

WARNING! Always wear approved eye or face protection when operating the cleaning tank along with protective gloves (see Sealey Catalogue for suitable gloves, we recommend part no. SSP32)

✓ Remove ill fitting clothing. Remove ties, watches, rings and other loose jewellery, and contain long hair.

✓ Wear appropriate protective clothing.

✓ Maintain correct balance and footing. Ensure the floor is not slippery and wear non-slip shoes.

✓ Keep children and unauthorised persons away from the working area.

✓ Avoid accidental starting of the cleaning tank. Ensure that it is unplugged from the mains supply when not in use.

✓ In case of fire in the cleaning tank, close the lid. Do not attempt to remove parts, or the cleaning tank.

x **DO NOT** use the cleaning tank for any purpose other than for which it is designed.

- x **DO NOT** use the cleaning tank where there are flammable liquids, solids or gases.
- x **DO NOT** allow untrained persons to operate the cleaning tank.
- x **DO NOT** operate the cleaning tank if any parts are missing or damaged as this may cause failure or possible personal injury.
- x **DO NOT** leave the cleaning tank operating unattended.
- x **DO NOT** operate the cleaning tank when you are tired, under the influence of alcohol, drugs or intoxicating medication.
- x The tank is not suitable for paint thinners, gun wash or air drying.
- ✓ When not in use switch the cleaning tank off, remove plug from the power supply.
- ✓ Dispose of waste liquids in accordance with local authority regulations.
- ☐ **WARNING! DO NOT** allow uncontrolled discharge of fluids thus polluting the environment.



2. APPLICATION & SPECIFICATIONS

- Blow-moulded parts cleaning tank with brush.
- Lightweight and mobile unit suitable for bench-top mounting.
- Fluid recirculated through filter and directed onto workpiece through long reach hose and brush.

Model No:SM222
 Dimensions:.....250mmH x 660mmW x 460mmD
 Weight:5kg
 Power Supply:.....230V
 Motor Power.....16W
 Pump output:.....1000ltr/hour
 Minimum Working Capacity:.....7.5ltr
 Maximum Working Capacity:.....16ltr

3. OPERATING INSTRUCTIONS

- ☐ **WARNING! Ensure that you have read, understood and apply the chapter 1 safety instructions before using the cleaner.**
- 3.1. Check that the cleaning tank power switch is in the off position, and that the unit is unplugged from the mains power supply.
- 3.2. Fill the tank to appropriate capacity (between a minimum of 7.5ltrs and a maximum of 16ltrs) with Sealey soluble solvent (Part nos: AK20,AK2001,AK25 and AK2501) or a general purpose water-soluble degreaser (contact your local dealer for supply). **DO NOT** use any other type of aggressive solvent (petroleum, toluene or thinners etc.) **CAUTION! Ensure that you follow any instructions provided with the product.**
- 3.3. Remove plug from bottom of the cleaning tray to uncover mesh filter. **DO NOT** operate without mesh filter in place.
- 3.4. Plug the unit into the mains power supply and switch the unit on. Check that the solvent flows freely through the outlet hose.
- 3.5. Place parts to be cleaned onto the cleaning tray. Use brush to remove dirt gently from parts to be cleaned.. Ensure any splash back stays inside the tank.
- 3.6. The brush can be placed temporarily in the pocket moulded into the lid. Ensure that the pump is switched off beforehand.
- 3.7. Should any component require to be soaked, the drain plug can be inserted to allow a quantity of fluid to remain in the tray. Ensure that the fluid drains back into lower tank afterwards.
- 3.8. Turn off the pump and leave the parts to drain on the shelf.
- 3.9. When complete, turn the cleaning tank off and unplug from the mains power supply.
- 3.10. Keep the cleaning tank clean. Remove and clean the mesh filter regularly for the best and safest performance.
- 3.11. The cleaning fluid can be re-used until it gets too dirty to be effective, at which point it needs changing.
- 3.12. To drain spent fluid, remove drain cap on the left hand side of the unit and drain into a suitable container.
- ☐ **WARNING! DO NOT** allow uncontrolled discharge of fluids, thus polluting the environment. Dispose of waste liquids according to local authority regulations.

NOTE: It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice.

IMPORTANT: No liability is accepted for incorrect use of this product.

WARRANTY: Guarantee is 12 months from purchase date, proof of which will be required for any claim.

INFORMATION: For a copy of our latest catalogue and promotions call us on 01284 757525 and leave your full name and address, including postcode.



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