

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:**

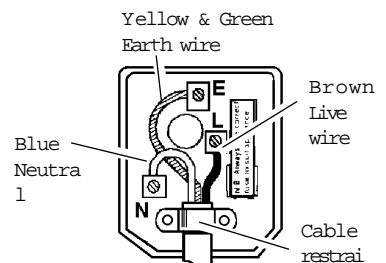
You must check all electrical equipment and appliances to ensure they are safe before using. You must inspect power supply leads, plugs and all electrical connections for wear and damage. You must ensure the risk of electric shock is minimised by the installation of appropriate safety devices. An RCCB (Residual Current 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 13 amp plug may require a fuse smaller than 13 amps 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).


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



FUSE RATING
 THIS PRODUCT MUST BE FITTED
 WITH A **3 AMP FUSE**

- 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 13 amp electrical supply. In such a case, **NO** plug will be fitted. **You must** contact a qualified electrician to ensure a 30 amp fused supply is available. We recommend you discuss the installation of a 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.

1.2 GENERAL SAFETY

- ⚠ **WARNING!** Ensure Health & Safety, local authority, and general workshop practice regulations are adhered to when using this equipment.
- 3 Familiarise yourself with product application and limitations, as well as the specific potential hazards peculiar to the cleaning tank.
- ⚠ **WARNING!** Disconnect the parts washer from the mains power before changing accessories, servicing or performing any maintenance.
- 3 Maintain the parts washer in good condition (use an authorised service agent).
- 3 Replace or repair damaged parts. *Use genuine parts only. Non-authorized parts may be dangerous and will invalidate the warranty.*
- ⚠ **WARNING!** DO NOT modify the lid or jam it open. Keep the lid and holding screws in place, tight and in good working order.
- 3 Locate the parts washer in an adequate working area for its function, Ensure the washer is stood 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.
- 3 Keep the cleaning tank away from heat sources such as heater, sparks, open flames etc.
- 3 Keep the tank clean. Remove and clean the filter regularly for best and safest performance.
- 3 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.
- 3 Remove ill fitting clothing. Remove ties, watches, rings and other loose jewellery, and contain long hair.
- 3 Wear appropriate protective clothing.
- 3 Maintain correct balance and footing. Ensure the floor is not slippery and wear non-slip shoes.
- 3 Keep children and unauthorised persons away from the working area.
- 3 Avoid accidental starting of the washer. Ensure unplugged from mains when not in use.
- 3 In case of fire in parts unit, close the lid, do not attempt to remove parts, or the washer.
- 7 DO NOT use the cleaning tank for any purpose other than for which it is designed.
- 7 DO NOT use cleaning tank in wet or damp locations or areas where there is condensation.
- 7 DO NOT use the cleaning tank where there are flammable liquids, solids or gases.
- 7 DO NOT allow untrained persons to operate the cleaning tank.
- 7 DO NOT over fill the cleaning tank with solvent. Full capacity should be just below the parts tray.



- 7 DO NOT operate the cleaning tank if any parts are missing or damaged as this may cause failure or possible personal injury.
- 7 DO NOT modify or jam the cleaning tank lid open. Retain the lid open by use of the attached elbow strut only.
- 7 DO NOT use any solvent with a flash point below 105°F. Use only Sealey solvent, contact your local dealer for details.
- 7 DO NOT over fill the cleaning tank with solvent.
- 7 DO NOT leave the cleaning tank operating unattended.
- 7 DO NOT operate the cleaning tank when you are tired, under the influence of alcohol, drugs or intoxicating medication.
- 7 The tank is not suitable for paint thinners, gun wash or air drying.
- 3 When not in use switch the cleaning tank off, remove plug from the power supply.
- 3 Dispose of waste liquids in accordance with local authority regulations.
- p **WARNING! DO NOT allow uncontrolled discharge of fluids thus polluting the environment.**

2. APPLICATION & SPECIFICATIONS

One piece tank with a triple baked finish and fully sealed magnetic drive pump unit with replaceable impeller. This small capacity tank is suitable for bench-top mounting. Recirculated fluid is filtered before entering the pump and is directed over the work piece with a flexible metal delivery nozzle. The lid is fitted with fusible link device.

SPECIFICATIONS



Power supply230V
 Motor power20W
 Tank Height/width/length (mm)220/330/430

Overall height250mm
 Minimum working capacity 7Ltrs
 Overall maximum tank capacity 27Ltrs
 Pump output/hr360Ltrs
 Weight8.5kg

3. OPERATING INSTRUCTIONS

- p **WARNING! Ensure you have read, understand and apply chapter 1 safety instructions before using the cleaner.**
- 3.1. Check that the washer 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 (Min. 7ltrs Max. 13ltrs) with Sealey solvent, or a general purpose degreaser (contact your local dealer for supply). DO NOT use any other type of solvent. *CAUTION! Ensure you follow any instructions provided with the solvent.*
- 3.3. Ensure the pump is immersed correctly in the solvent.
- 3.4. Plug the washer into the mains power supply and switch the unit on. Check that solvent flows freely through the flexible spigot.
- 3.5. Place parts to be cleaned onto the cleaning tray. Direct spray nozzle onto parts. Ensure any splash back stays inside the tank, if not reposition the spray nozzle. For ground-in marks, leave the parts to soak in the bottom of the tank. Brush parts with cleaning brush if required. Turn off the pump and leave the parts to drain either in the basket, or if too large, on the shelf.
- 3.6. When complete turn the washer off and unplug from the mains power supply.
- p **WARNING! DO NOT allow uncontrolled discharge of fluids thus polluting the environment.** Dispose of waste liquids according to local authority regulations.
- 3.7. Keep the cleaning tank clean. Remove and clean the filter regularly for best and safest performance.

IMPORTANT! The SM21/C has an anti-fire device built into the unit. In the event of a fire the lid will automatically close. **DO NOT prop the lid open as this will prevent the automatic safety feature from operating.** Once actuated, the fire detection device cannot be re-used and must be replaced before further use.

<p>Declaration of Conformity We, the sole importer into the UK, declare that the product listed below is in conformity with the following standards and directives.</p>	
<div style="border: 1px solid black; padding: 5px;"> <p>WORKSHOP CLEANING TANK MODEL SM21/C 93/68/EEC CE Marking Directive 89/336/EEC EMC Directive 73/23/EEC Low Voltage Directive 98/37/EC Machinery Directive</p> </div>	<div style="text-align: center;">  </div> <p>The construction file for this product is held by the Manufacturer and may be inspected on request by contacting Jack Sealey Ltd.</p> <p>Signed by Mark Sweetman  9th March 2000</p> <p style="text-align: center;"><i>For Jack Sealey Ltd. Sole importer into the UK of Sealey Quality Machinery.</i></p>

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 equipment
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 call us on 01284 757525 and leave your full name and address, including postcode.

	<p>Sole UK Distributor Sealey Group, Bury St. Edmunds, Suffolk.</p>
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