



Bespoke
Handling
Equipment

Operating Instructions



DCR02 (Ex) Drum Roll Over Cradle

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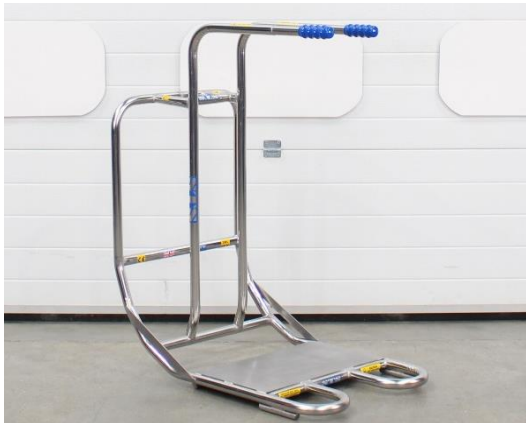
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Key safety requirements

1. Do not use the unit unless you have read and fully understood the operation and maintenance manual.
2. This equipment is designed for use on level ground.
3. Only handle drums that are in a good condition. Should the lip or any other part of the drum be damaged, these should not be handled.
4. When not in use the equipment should be parked in a safe location; if the unit has brakes these should be applied.
5. This product is to be used by one operator at a time and they must be behind the unit at all times.
6. For equipment which lifts drums, do not transport the drum at unnecessary heights; the drum should be as close to the floor as possible at all times.
7. Do not allow other personnel to be in front of the unit when in use.
8. The safe working load (SWL)/rated capacity should not be exceeded in any circumstances.
9. The equipment should be inspected at regular intervals, decided by the operator's company, for signs of damage or defects.
10. The unit must be inspected at least annually or after any unusual event by a suitably competent person.
11. Ensure damaged or missing safety notices are replaced; these are available from STS.
12. The manual forces relating to the use of this equipment are relatively low; any doubts in this should be reported to STS.
13. If any operator is in any doubt of the correct suitability of the equipment or has any problem understanding the instruction manual then they should contact STS for technical support.
14. Installation of third-party equipment which affects the performance of the equipment requires the written permission of the manufacturer.
15. Upon delivery equipment should be inspected for transit damage. Any damage should be reported to STS and the equipment should be quarantined and not used.
16. If the unit supplied is the ATEX model, ensure earthing chains are securely fitted and are in contact with the ground at all times; also wheels should be kept clean and free from debris.
17. The manufacturer shall not be held liable in case of faults or accidents due to negligence, incapacity, installation by unqualified personnel or improper use.

Loading the Drum Rollover Cradle

- Place the cradle in the vertical orientation sitting upright with the baseplate facing up.
- Using the STS Universal Drum Trolley or other suitable lifting device, load the drum onto the cradle base plate, with the outlet tap in the correct position for dispensing.
- When loading the drum in the cradle ensure that the drum is placed fully against the back frame.



Rotating to Holding Position

- To rotate the cradle into the horizontal position place both hands on the handles and one foot on the crossbar.
- Keeping your back straight, pull back on the handles and push with your foot so that the cradle rotates to the holding position



Rotating to Horizontal

- Once in the holding position change the position of your hands to enable them to push the cradle to the floor.
- Keep a straight back and bend the knees until the handle is pushed down and the cradle is in the horizontal position.



Lifting the drum with a Forklift

- Once in the horizontal position the drum can be lifted from the cradle using a forklift.
- **WARNING** When lifting using a forklift the operator must ensure that the forks are the correct distance apart.



Replacing Drum to Vertical Position

- To replace the dispensing cradle to the vertical position please complete the steps above in reverse order.

Decommissioning and disposal

Final de-commissioning or disposal of the unit must be performed in accordance with the regulations of the country of use, meeting the countries regulations for disposal of hazardous materials. In particular, regulations governing the disposal of batteries, fuels and electronic and electrical systems must be observed.

Maintenance

Any maintenance needs to be carried out by a competent individual.
The unit is designed to be maintenance free.

- Before use inspect unit thoroughly for signs of damage.
- For cleaning it is recommended that if any degreasing agents or high pressure cleaners are to be used then they should be used with great caution as to avoid the degreasing of any mechanical components.

If you do not understand any part of this manual and/or need assistance, please contact us: Technical Support Line: +44 (0)1736 851050

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