

# DCR01-(EX)

## Dispensing Cradle (ATEX Optional)



### Operation and Maintenance Manual

The Dispensing Cradle is designed for rotating 205 litre steel or plastic drums from a horizontal to a vertical orientation. The instructions stated in this manual should be adhered to at all times, failure to do so can result in serious injury to the operator or other personnel.

### Safety Regulations

- Do NOT use the Dispensing Cradle unless you have read and fully understood this manual.
- The Dispensing Cradle is built for use on level ground. When not in use the Dispensing Cradle should be kept in a safe location. Always leave it on as flat ground as available.
- This product is to be used by one operator at a time.
- Do NOT allow other personnel to be in an area where they may come in to contact with the unit when in use.
- The Safe Working Load (SWL) for this unit is **300kg** and this limit should not be exceeded in any circumstance. To do so may result in serious injury.
- The Dispensing Cradle should be inspected at regular intervals, decided by the operator's company, for signs of damage or defects.
- Ensure damaged or missing safety signs are replaced. These are available from STS.
- The manual forces related to the use of this Dispensing Cradle are relatively low; any doubts in this should be reported to the STS Technical Support Line.
- 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 the STS support line.
- The mounting or installation of additional equipment which affects or enhances the performance of the equipment requires the written permission of the manufacturer.
- The Dispensing Cradle must be inspected at least annually or after any unusual event by a suitably competent person.
- The Dispensing Cradle is delivered fully assembled but should be inspected for transit damage. Any damage should be reported to STS and the equipment should be quarantined and not used.
- If the unit is the ATEX option ensure earthing chains are securely fitted and are in contact with the ground at all times.

The manufacturers shall not be held liable in case of faults or accidents due to negligence, incapacity, installation by unqualified personnel or improper use.

### Operating Instructions

#### **Maximum safe working load – 300kg**

The Dispensing Cradle is designed for 205 litre steel or plastic drums only. If you wish to use the unit for any other type of drum then please contact the STS Technical Support Line listed at the end of this manual.

#### **Loading the Dispensing Cradle**

The Dispensing Cradle should be in an upright position with the Base Plate in contact with the floor. The Handle, marked (A) in Fig 1 should be inserted into the bracket and secured in place with the Locking Pin as shown.

The operator then loads the drum onto the Dispensing Cradle Base Plate; ensure that the drum is loaded with the outlet plug/tap in the correct position. Information on the Universal Drum Trolley shown in Fig 1 to load the drum is available on the website or through the STS Technical Support Line.



## Preparing the Cradle for Rotation

The operator then wraps the Safety Chain marked (B) in Fig 2 around the drum and secures it to the opposite side via the hook.

Next remove the Locking Pin holding the Handle in place and pull the handle up until the Locking Pin can be located in the lowest hole as shown in Fig 3. Ensure that the Locking Pin is secured before proceeding to the next step.

## Rotating the Dispensing Cradle

To rotate the Dispensing Cradle into the dispensing position, first place both hands on each of the Blue Grips attached to the Handle. Then place one foot on the Axle, as shown in Fig 3.

Ensuring a straight back is kept throughout, pull backwards on the Handle whilst at the same time pushing with your foot. The Dispensing Cradle should begin to rotate as shown in Fig 4. Continue to push down on the handles until all four wheels of the cradle are in contact with the floor as shown in Fig 5.

## Repositioning the Handle

After the Dispensing Cradle has been placed on all four wheels the handle can be removed from its standard position and inserted into the slot as shown in Fig 6. Once the locking pin has been reinserted the Dispensing Cradle can be manoeuvred using the handle. If the handle is in the lowest available position it will tip the drum slightly.

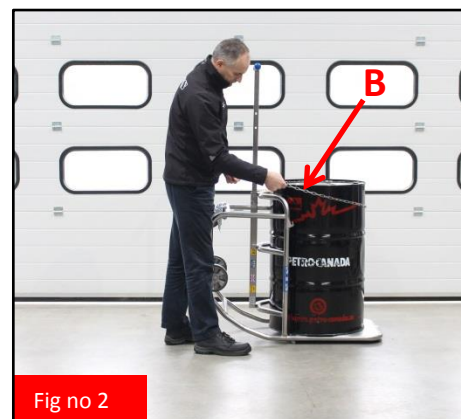


Fig no 2

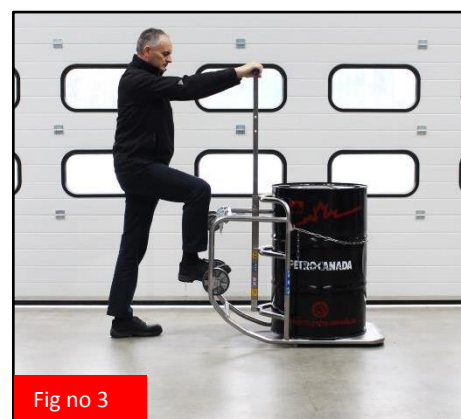


Fig no 3

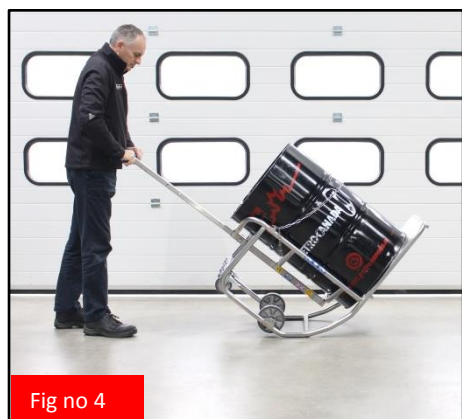


Fig no 4



Fig no 5

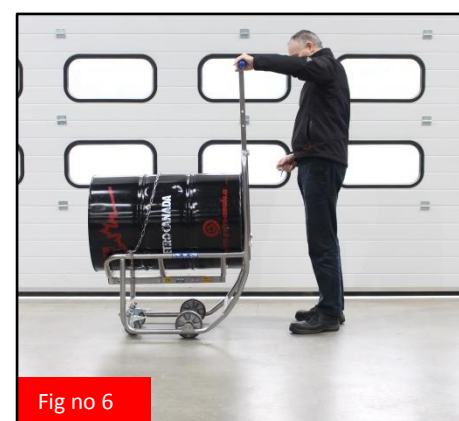


Fig no 6

## Maintenance

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

- Before use inspect unit for 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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