

OMEGA STANDARD OPERATING PROCEDURE

ERECTING

TWO PERSONS WOULD BE NEEDED TO ERECT OR FOLD AN OMEGA BIN:

- ① Orientate workers to face each other from the opposite skid sides of the bin.
- ① Move the legs from a horizontal to vertical position.
- ① Make sure the poles are securely locked into position at the bottom hinges.
- ① Move sliding ring from base to the top of the poles.
- ① Apply downward pressure on the top of the pole when latching the sliding ring to the poles.
- ① Lock sliding ring in position by latching to poles.
- ① The bag would follow the sliding ring.
- ① The Omega bin would now be ready for use.

COLLAPSING

- ① Orientate workers to face each other from the opposite skid sides of the Omega bin.
- ① Whilst pulling the sliding ring up, press the latches inwards to release the sliding ring.
- ① The latches can be released by either applying pressure with your thumb onto the latch or by inserting the de-latching tool into the latch release mechanism in the top of the pole.
- ① Move the sliding ring to the bottom of the base.
- ① Make sure that you do not pinch the material under the sliding ring by folding the material inward.
- ① To ensure that the bag lie flat, fold the material corners inwards at forty five (45) degree angles.
- ① Pull the legs upward to release it from the hinges and fold legs horizontally onto the folded bag.

GENERAL: FORKLIFT

- ① Always adhere to forklifts health and safety rules when handling the Omega bin.
- ① The Omega bin is a four way entry unit and can be handled from either the 1m or 1.2m sides.
- ① Adjust forks of the forklift to a minimum 850mm outside width to ensure better stability when moving bins. The wider the forks are adjusted the better the stability when moving the bin.
- ① Do not move the Omega bin with forks on the material sides or poles. Use the base when moving bins.
- ① Always take care when handling the Omega bin that the forks are at the correct height and width when entering the fork pockets in the base.
- ① The Omega bin can be cross stacked to increase the number of bins stored or when transported.
- ① During normal operational handling the Omega bin would be stacked in the standard stacking orientation.

- ④ Whilst stacking always ensure that the Omega bin is positively locked in position on the corner cup feet by placing all four corner cup feet onto the poles.
- ④ Do not place corner cup feet onto the ring beam.

TRUCK LOADING / OFF LOADING

- ④ Always adhere to the companies forklift health and safety rules & regulations when handling the Omega bin.
- ④ Determine the width of the truck/trailers bed before loading.
- ④ The Omega bin can be loaded on either the 1m or 1.2m sided depending on the truck/trailers width.
- ④ Loading the Omega bin in its collapsed format and the optimum width configuration would ensure substantial savings in transport.
- ④ The Omega can be loaded in its cross stacked format or the standard format depending on the width of the truck / trailer or the amount of bins to be loaded.
- ④ If loading Omega bins in its cross stacked format it is advisable to form a fork pocket by stacking/orientating two bins in the standard format after the fifteenth (15) cross stacked bin.
- ④ The maximum number of Omega collapsed cross stacked bins when off-loading trucks, stacking or handling bins are thirty (30) units high.
- ④ When handling, the maximum number of Omega collapsed normal stacked bins are fifteen (15) bins high.
- ④ When handling, the maximum number of Omega erected bins are three (3) bins high.
- ④ When loading Omega bins onto harvesting trailers ensure that the bin nestles into the trailers corner guides.
- ④ When tying down Omega bins with straps to the trailer, use the fork pocket at the bottom of base of the top bin and pass the strap through the base. When fastening the Omega bin over the ring beam please use the Omega corner pieces to distribute the straps pressure over a bigger surface area. Please contact the Omega offices for strap fastening equipment.
- ④ Failing to use the correct corner pieces and applying too much pressure might lead to the bending of the top ring beam of the Omega bin.

IN THE PACK HOUSE / COLD STORAGE

- ④ Always adhere to the companies forklift health and safety rules & regulations when handling the Omega bin.
- ④ The maximum number of Omega folded cross stacked bins when handling are thirty (30) units high.
- ④ When handling, the maximum number of Omega folded normal stacked bins are fifteen (15) bins high.
- ④ When handling, the maximum number of Omega erected bins are three (3) bins high.
- ④ Folding / collapsing the Omega bin after tipping in the pack house would ensure substantial savings in less handling and space.
- ④ The Omega bin is manufactured to the exact dimensional size of the standard South African plastic and wood bin.

- ④ When handling the Omega bin for the first time in the pack house, please ensure that the bin fit in all machines, tippers, rollers, chains and that all the sensors are able to read the bin. If there is any problem regarding the above, please contact Omega Bins at: (021) 874 3030 or Trenstar at: (012) 676 3300 to solve the problem.
- ④ The maximum stacking height of the Omega bin in cold storage is 10 bins high. Please gain the necessary clearance on maximum stacking height from the Department of Labour (Health and Safety.)
- ④ When stacking the Omega bin 10 high ensure that the cold room floors are level. Whilst stacking always ensure that the Omega bin is positively locked in position on the corner cup feet by placing all four corner cup feet onto the poles.