

# Davis Bag Mate and Bag Stand



Fig. 1 Davis Bag Mate attached to the bladder of bulk bag.



Fig 3. Davis Bag Mate sliding shutter is opened for controlled release of grain.



Fig 5. Davis Bag Stand provides the base for a mini silo.

The **Davis Bag Mate** as illustrated can be safely attached to the bladder of bulk bags to enable the **Safe, Quick** and **Controlled** release of the contents. This dramatically reduces the time the operator is under the one tonne bag.

The **Davis Bag Mate** was developed to **minimise** the **double handling, wastage** and **unsafe work practices** when using one tonne bags.

The **Davis Bag Mate** consists of a round seven inch barrel, with 230mm square plate at the bottom that is used as a shutter. A steel band with an over centre latch is used to secure the trunk of the outlet to the bladder, a chain lock mechanism is provided to control the sliding door. For safety, the **Davis Bag Mate** can be fitted and operated at arm's length.

The **Bag Stand** provides the base for the **Pallet**. Once the **Pallet** has been placed on the top of the **Bag Stand**, the combination forms a small silo in which one tonne bags can be fitted.

The combination of the **Davis Bag Mate, Bag Stand** and **Pallet** provides the safest operating environment for the use of one tonne bulk bags.



Fig 2. Davis Bag Mate can be safely fitted at arm's length.



Fig 4. Davis Bag Mate safe operation at arm's length.



Fig 6. Pallet is placed on the Stand to complete the silo structure.