



# Bulk Bin Tipper

From ***K W Automation***

*Increase your productivity  
with a KW Bin Tipper*

- ▶ **Minimise** heavy lifting and unwanted backache.
- ▶ **Flexible** design and production capabilities allow carefree customising to meet growers needs.
- ▶ **Simple** and easily operated by one person makes for major increases in productivity.
- ▶ **Durable** powder coated for extra protection.
- ▶ **Complete** warranty and after sales support.
- ▶ **Built** to suit bin sizes from 1000x1000x400 up to 1400x1400x1000.



The fruit holding bin is placed into the lifting frame by forklift or pallet jack, the operator then uses a lever to raise the bin to a satisfactory position where a hand operated gate, which is adjusted prior to lifting, helps to regulate the flow of fruit.

The automated version of the Bin Tipper utilises photoelectric eyes coupled to a PLC to sense when the bin is in place.

The operator simply pushes the start button. A set of photo- electric eyes sense the level of fruit in the Creepfeeder.

As the fruit falls below a set level the bin is automatically raised to refill the Creepfeeder.

The bin is continually raised until all fruit is released and then returned to the start position.

Optional - hydraulic gate (pictured) which can be adjusted at any time during operation.  
- side loading  
- adjustable bin height can be incorporated if you are using bins with different heights.

**Manufactured By:**

***K W Automation***

PO Box 121, Old Bowling Green Rd  
Palmwoods, Queensland 4555 Australia

Int (61) - (07) 5445 9549 - Fax (07) 5445 0499  
Web Site: [www.kwautomation.com.au](http://www.kwautomation.com.au)



Bulk Bin Tipper	Specifications
Capacity of Hydraulic Motor	1.5Hp (1.1Kw)
Power Supply Req'd	240v or 415v
Approx. Length *	2200mm
Approx. Width *	1500mm
Approx. Height *	600 - 1100mm

\* Measurements approx. only as Bin Tipper built to meet growers' bin specifications.

