

## Bolted Bin Tipper

### Single Pillar Bolted Bin Tipper for 200 Litre Tote Bins

BTM/250/1800/B

#### Bolted Bin Tipper Description

The bolted bin tipper is a single pillar 200 Litre tote bin tipper that is designed to lift and tip at a discharge height of 1800mm. The bolted bin tipper is constructed from Grade 304 stainless steel, is fully TIG welded throughout and will operate on a 'dead mans handle' principle. Lifting with the bolted bin tipper is achieved by a  $\frac{3}{4}$ " Simplex chain driven by a motor gearbox mounted at the top of the main column. The bolted bin tipper is designed to be bolted to the floor.



*Bolted Bin Tipper for 200 Litre Tote Bin*

Call now on **01495 312 172**

[webenquiry@basehandling.co.uk](mailto:webenquiry@basehandling.co.uk)

Base Handling Products Limited, Unit 20, Barleyfield Industrial Estate  
Brynmawr, Gwent, NP23 4YF.



**Bolted Bin Tipper Specification**

DESCRIPTION	SINGLE PILLAR BOLTED BIN TIPPER
MODEL No.	BTM/250/1800/B
CAPACITY	250Kgs
TIPPING HEIGHT	1800mm
TIPPING ANGLE	130 DEGREES
OVERALL HEIGHT	2750mm
MACHINE HANDING	LEFT OR RIGHT HAND AVAILABLE
TIPPING CHUTE	OPTIONAL
CONTAINER DESCRIPTION	STANDARD 200 LITRE TOTE BIN
BASE ARRANGEMENT	BOLTED TO THE FLOOR
CONTROL CIRCUIT	24Vac (STANDARD)
ELECTRICAL RATING	IP65
LIMIT SWITCHES	ADJUSTABLE ROD
MOTOR DETAIL	0.55kW, 415V, 3 PHASE, 50 CYCLE
MOTOR BRAKE	415V SEPARATELY EXCITED
GEARBOX DETAIL	FLENDER D38 M1P4D7.5
OUTPUT R.P.M.	28 R.P.M.
RATIO	50:1
LOAD/TENSION CHAIN	¾" SIMPLEX DELTA Z
TENSILE STRENGTH	3000Kgs
LIFT SPEED	6.4 METERS/MINUTE

**Bolted Bin Tipper Application Story**

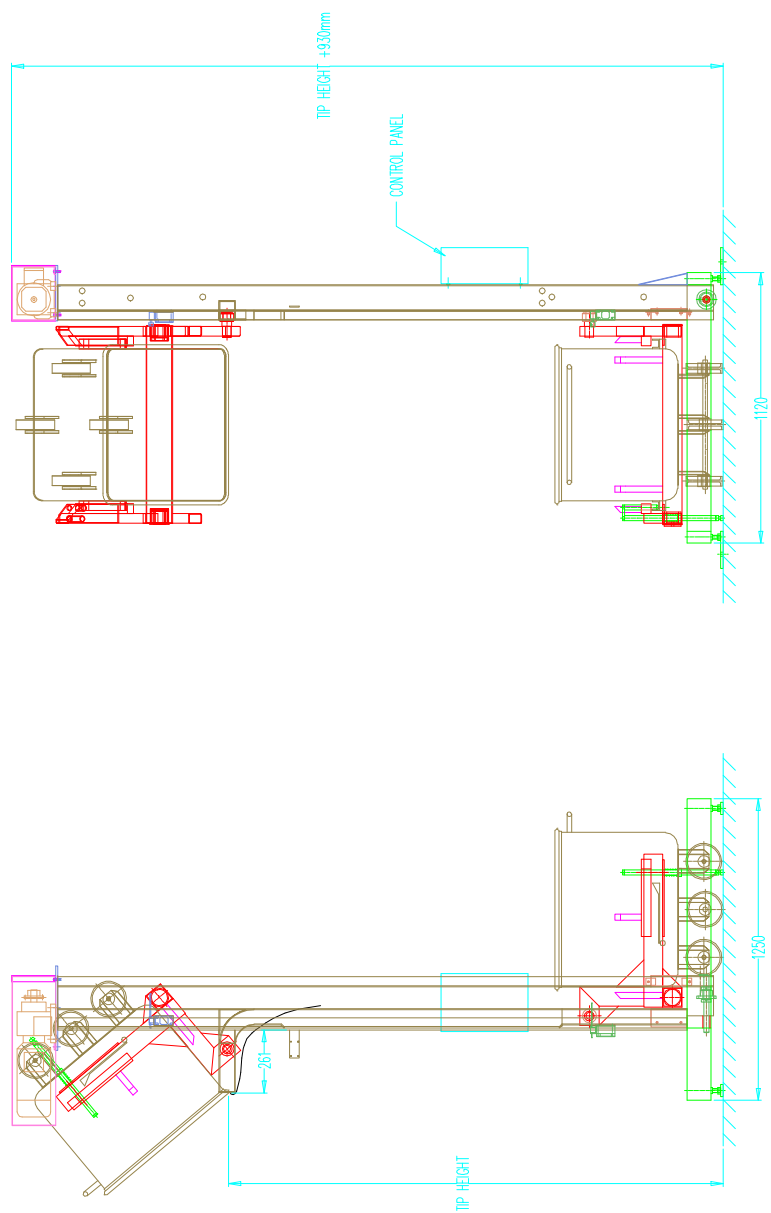
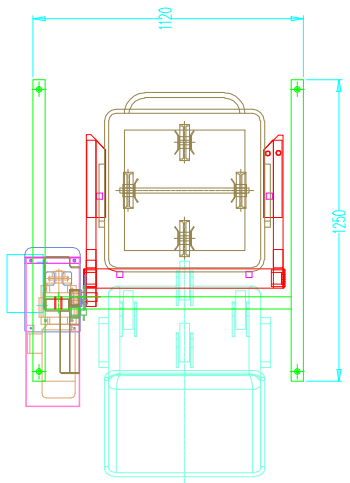
The bolted bin tipper is designed to lift and tip the contents of a 200 Litre tote bin into a grinder, mixer, blender or many other kinds of hoppers or vessels. This particular bolted bin tipper was used to lift and tip frozen blocks of meat into a grinder.

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DRAWN THIRD ANGLE PROJECTION



REMOVE ALL BURRS AND SHARP EDGES

TOLERANCES : UNLESS OTHERWISE STATED

FABRICATIONS : +/- 2,0mm

MACHINING : +/- 0,2mm

SHEET METAL WORK : +/- 1,0mm AND +/- 1,0 DEG

DRAWN

CHECKED

DATE

09-09-03

REVISION NUMBER

CUSTOMER

DRAWING TITLE

SINGLE PILLAR 200 LITRE TOTE BIN TIPPER BOLTED

DRAWING NUMBER

BP1124-1

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