

Bin Tipper

Single Pillar Bin Tipper for 300 Litre Stainless Steel Tote Bins BTM/350/2775/B

Bin Tipper Description

The bin tipper is designed to lift and tip a standard 300 Litre tote bin at a discharge height of 2775mm. The 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 bin tipper is achieved by a $\frac{3}{4}$ " Duplex chain driven by a motor gearbox mounted at the top of the main column. The bin tipper is designed to be bolted to the floor. The unguarded bin tipper is fitted with our unique safety latch which engages automatically in the extremely unlikely event of a lift chain failure.



Bin Tipper for Stainless Steel Tote Bins

Call now on **01495 312 172**

webenquiry@basehandling.co.uk

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



Bin Tipper Specification

DESCRIPTION	SINGLE PILLAR BIN TIPPER
MODEL No.	BTM/350/2775/B
CAPACITY	350Kgs
TIPPING HEIGHT	2775mm
TIPPING ANGLE	130 DEGREES
OVERALL HEIGHT	2750mm
MACHINE HANDING	LEFT OR RIGHT HAND AVAILABLE
TIPPING CHUTE	OPTIONAL
CONTAINER DESCRIPTION	STANDARD 300 LITRE TOTE BIN
BASE ARRANGEMENT	BOLTED TO THE FLOOR
CONTROL CIRCUIT	24Vac (STANDARD)
ELECTRICAL RATING	IP65
LIMIT SWITCHES	ADJUSTABLE ROD
MOTOR DETAIL	0.75kW, 415V, 3 PHASE, 50 CYCLE
MOTOR BRAKE	415V SEPARATELY EXCITED
GEARBOX DETAIL	SIEMENS D38G80M4-D7.5
OUTPUT R.P.M.	28 R.P.M.
RATIO	50:1
LOAD CHAIN	1" DUPLEX DELTA Z
TENSILE STRENGTH	6000Kgs
TENSION CHAIN	¾" SIMPLEX DELTA Z
TENSILE STRENGTH	3000Kgs
LIFT SPEED	6.4 METERS/MINUTE

Bin Tipper Application Story

The bin tipper is designed to lift and tip the contents of a 300 Litre tote bin into a grinder, mixer, blender or many other kinds of hoppers or vessels. This particular bin tipper was used to lift and tip blocks of meat into a grinder in the production of sausages.

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