

## SIDE LOADING EUROBIN TIPPER

### SINGLE PILLAR SIDE LOADING EUROBIN TIPPER

BTM/250/1650/B/SL

### EUROBIN TIPPER DESCRIPTION

The Eurobin tipper is a single pillar 200 Litre tote bin tipper that is designed to lift and tip at a discharge height of 1800mm. The Eurobin 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 Eurobin tipper is achieved by a 3/4" Simplex chain driven by a motor gearbox mounted at the top of the main column. The Eurobin tipper has a bolt down base frame and will be loaded from the side.



Eurobin Tipper

## EUROBIN TIPPER SPECIFICATION

DESCRIPTION	SINGLE PILLAR SIDE LOADING EUROBIN TIPPER
MODEL No.	BTM/250/1650/B
CAPACITY	250Kgs
TIPPING HEIGHT	1650mm
TIPPING ANGLE	130 DEGREES
OVERALL HEIGHT	2600mm
MACHINE HANDING	LEFT OR RIGHT HAND AVAILABLE
TIPPING CHUTE	OPTIONAL
CONTAINER DESCRIPTION	STANDARD 200 LITRE TOTE BIN
BASE ARRANGEMENT	MOBILE ON CASTORS
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

## EUROBIN TIPPER APPLICATION STORY

This Butter Block Cutter was required to help prevent damage to the mixing blades in an industrial mixer caused when complete blocks of butter were loaded. The complete block was heavy enough to bend and break the mixer blades when it was dropped into the mixer. By cutting the butter into 50 x 50mm strips no further damage was caused. In addition, when the butter blocks were cut into strips, they melted more quickly in the process and thereby reduced the cycle time for the preparation of mash potato.

