

Mixing Bowl Tipper

Single Pillar Mixing Bowl Tipper for Hobart Mixing Bowls BTM/250/1525/M

Mixing Bowl Tipper Description

The mixing bowl tipper is a single pillar tipper that is designed to lift and tip a Hobart Mixing Bowl at a discharge height of 1525mm. The mixing bowl 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 mixing bowl tipper is achieved by a $\frac{3}{4}$ " Simplex chain driven by a motor gearbox mounted at the top of the main column. The Hobart Mixing Bowl is wheeled into the lifting frame and is latched during the tipping operation. The mixing bowl tipper is designed to be mobile on two fixed and two swivel braked castors.



Mixing Bowl Tipper for Hobart Mixing Bowl

Call now on 01495 312 172

webenquiry@basehandling.co.uk

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

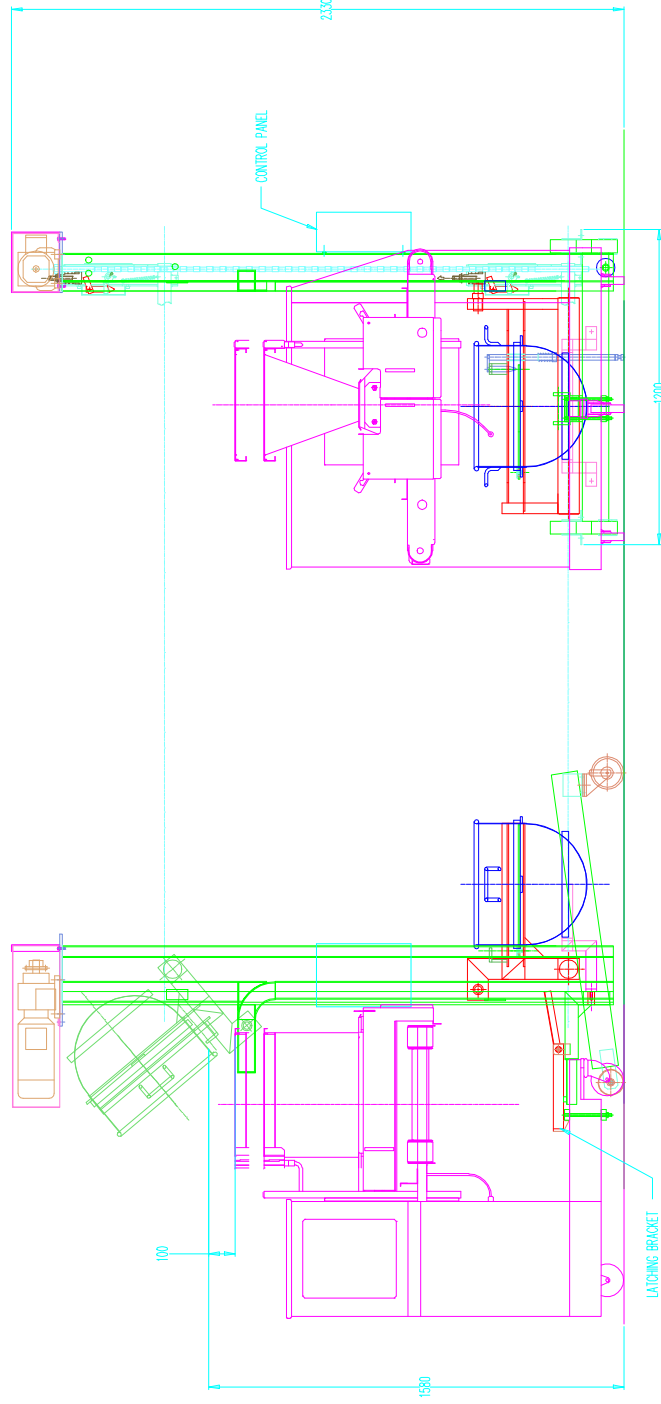
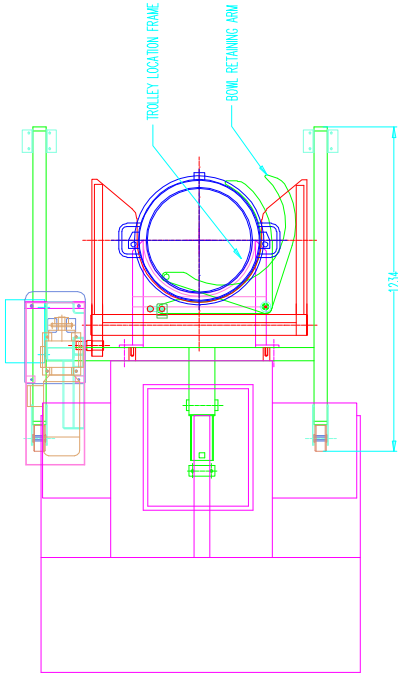


Mixing Bowl Tipper Specification

DESCRIPTION	SINGLE PILLAR MIXING BOWL TIPPER
MODEL No.	BTM/250/1525/M
CAPACITY	250 Kgs
TIPPING HEIGHT	1525mm
TIPPING ANGLE	130 DEGREES
OVERALL HEIGHT	2475mm
MACHINE HANDING	LEFT OR RIGHT HAND AVAILABLE
TIPPING CHUTE	OPTIONAL
CONTAINER DESCRIPTION	HOBART TYPE MIXING BOWL OR SIMILAR
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

Mixing Bowl Tipper Application Story

This mixing bowl tipper was designed to lift and tip a small Hobart Mixing Bowl. The customer mixed a batter in the mixing bowl and then needed to discharge the batter into a Riggs Autopack Depositor Hopper.



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DRAWN THIRD ANGLE PROJECTION



BASE HANDLING PRODUCTS LIMITED
 UNIT 20 BARLEYFIELD INDUSTRIAL ESTATE,
 BRYNMAWR,
 Gwent, NP23 4TF
 TEL: (01495) 312172 FAX: (01495) 312089 EMAIL: info@baseproducts.co.uk

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 JPW

CHECKED

DATE

26-05-05

DRAWING NUMBER

BP2990-1

REVISION NUMBER

CUSTOMER

DRAWING TITLE

SINGLE PILLAR HOBART MIXING BOWL TIPPER MOBILE