

IBC Weighing Platform

IBC Weighing Platform for 1000 Litre IBC's 3IBC/1000/BWM/1000/B

IBC Weighing Platform Description

This IBC weighing platform is designed to be pre-loaded with a maximum of 3 IBC's of various ingredients which are placed onto the IBC Platform. There is a 1000 Litre Octobin weighing system mounted underneath the IBC Platform which can be moved under power to each of the discharge positions. The weigher is driven to each discharge position via a motor gearbox and toothed drive belt. Each discharge position has a position sensor to stop the weigher at exactly the right position. Once in the correct position, the contents of the IBC can be dispensed directly into the stainless steel Octobin. As the contents of the IBC are discharged, the weight of product will be displayed on the weighing indicator.

The IBC weighing platform is constructed entirely from stainless steel grade 304 and is a fully TIG welded construction. It can be fitted with a variety of load measuring equipment depending on specific requirements. The standard machine has a Toledo load cell and an Ian Fellows Lucid Display Indicator. All of the electrical equipment is mounted in enclosures rated to at least IP65. This IBC weighing platform is designed so that the Octobin is loaded and unloaded from the front using a hand pallet truck.



IBC Weighing Platform for 1000 Litre IBC's

Call now on **01495 312 172**

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IBC Weighing Platform Specification

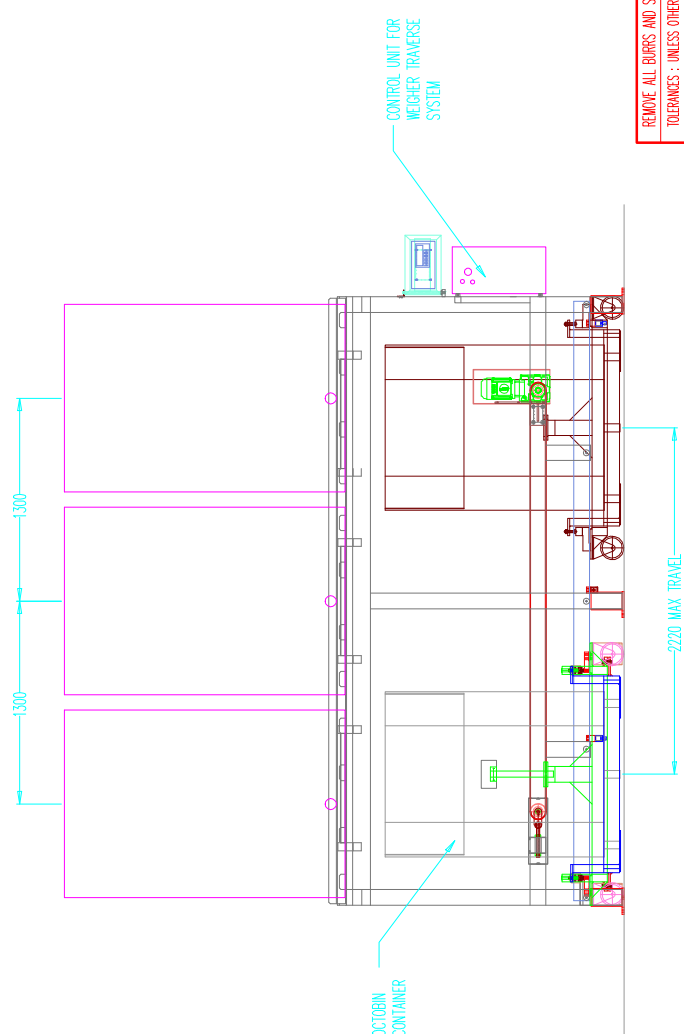
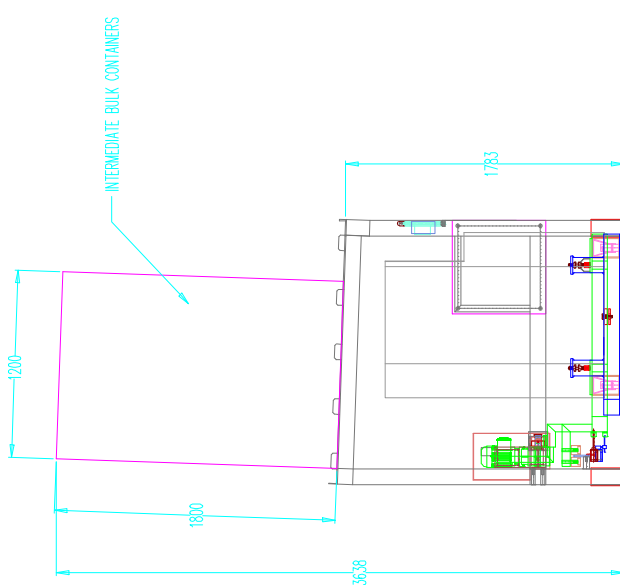
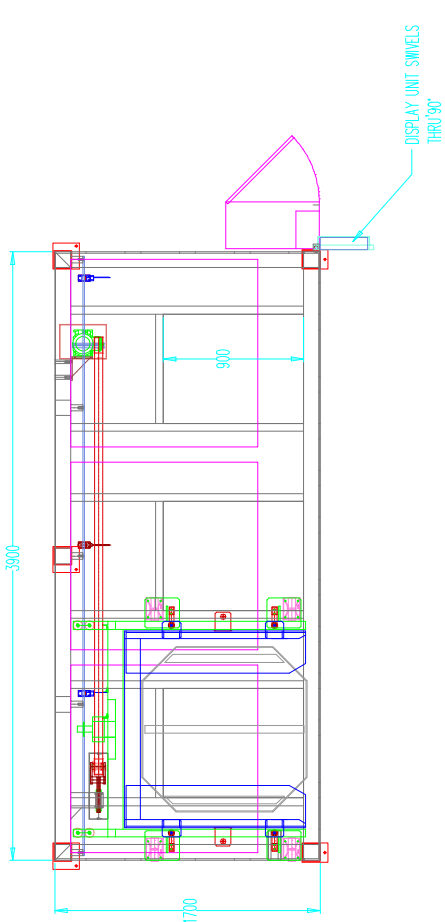
DESCRIPTION	IBC WEIGHING PLATFORM
MODEL No.	3IBC/1000/BWM/1000/B
IBC PLATFORM	3 IBC's @ 1000 Kgs EACH
CONSTRUCTION	BOX SECTION & PLATE
MATERIAL	STAINLESS STEEL GRADE 304
PLATFORM BASE	BOLTED TO THE FLOOR

The following weigh system was incorporated and mounted beneath the IBC Platform.

WEIGHER DESCRIPTION	1000 LITRE OCTOBIN WEIGHER
WEIGHING CAPACITY	1000Kgs
WEIGHING ACCURACY	0.5 Kgs
LOAD CELL	SHEAR BEAM LOAD CELLS
WEIGHING DISPLAY	IAN FELLOWS LUCID INDICATOR
ELECTRICAL RATING	IP65
WEIGHER BASE	MOBILE ON CASTORS

IBC Weighing Platform Application Story

The requirement for this IBC weighing platform was to weigh out various ingredients from Plastic IBC's and feed directly into a 1000 Litre Stainless Steel Octobin. The Octobin was then lifted and tipped using a Double Column Lifter directly into various cooking vessels. The IBC's were loaded by fork truck onto the platform measuring approximately 3900mm Long x 1500mm Deep and 1800mm High. The platform was manufactured from 304 Grade Stainless Steel box section with a 5mm thick plated top. The top had various cut outs through which the contents of the IBC's could be discharged into the Octobin. The Octobin weigher was mounted on a rail underneath the platform and was driven between each of the IBC discharge points via a motor gearbox and toothed drive belt.



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REVISION NUMBER
 CUSTOMER

DRAWING TITLE
WEIGHER & IBC PLATFORM GENERAL ASSEMBLY

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
 MRJ
 CHECKED
 DATE
 25.02.04

DRAWING NUMBER
BP2720-1