

COMCOUNT

Model UB 200 & UB 350 Automatic Carton Presentation Systems



The Comcount UB series are a modular range of carton presentation systems designed to work in conjunction with the Comcount range of automatic weighing machines.

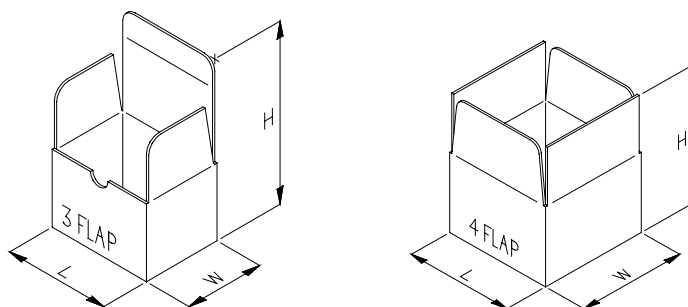
The units basically consist of, an infeed conveyor, filling point incorporating an up down chute mechanism and carton vibrator, outfeed system and a Siemens PLC based control system.

The systems are designed so that an operator can load the infeed with empty boxes which are then fed into position, filled automatically by the weighing machine and transferred on to the outfeed ready for closing and labelling.

Alternatively the system can be produced incorporating a range of ancillary equipment such as automatic carton erectors, carton closures and label printer / applicators to produce a fully automatic box filling line.

The systems are completely modular and can be produced in a range of different sizes and configurations to suit the customer's application.

Standard Carton Specifications



Model	Minimum Carton	Maximum Carton	Type
UB 200	50L x 50W mm	150L x 150W x 200H mm	3 Flap
	50L x 50W mm	190L x 150W x 200H mm	4 Flap
UB 350	120L x 80W mm	200L x 200W x 300H mm	3 Flap
	120L x 80W mm	350L x 300W x 300H mm	4 Flap

Standard Features

A rise and fall mechanism inserts the chute into the mouth of the carton during filling to eliminate product spillage and the box is vibrated to settle the product.

Different carton sizes are easily catered for by simple guide rail adjustment and interchangeable, quick release carton chutes.

Operation of the machine is by a sophisticated PLC based control system incorporating synchronisation to a weighing machine as standard.

The machines are modular in design and can normally be produced to suit the customers own layout requirements or non-standard boxes.

Optional Extras

Carton erectors, carton closers and label printer / applicators etc. can be integrated with the carton presentation machines to produce a fully automatic carton filling line.

A Comcount EMP electromagnetic orientation unit can be incorporated into the carton presentation system to automatically align longer ferrous fasteners such as screws and nails in the cartons.

COMCOUNT

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