

COMCOUNT

BFW-T Range of Twin Head Counting / Weighing Machines



The Comcount BFW-T range of Twin Head Counting / Weighing Machine is a unique combination of Bowl Feeder Counter and Automatic Weighing Machine offering unrivalled flexibility for a wide range of applications.

The system basically consists of two individual Comcount BFW systems housed in a common framework with integrated control system to form a compact and extremely cost efficient high speed counting system.

Typical applications include fasteners, small mouldings, hardware items, electrical and electronic components, pharmaceutical parts etc and a number of different sized units are available to cover a wide range of applications.

The combination of Counting and Weighing Technology allows the system to cover a wide range of applications. Low counts may be produced by Optical Counting while the weighing facilities may be employed to produce larger packs or as an integral checkweigher.

Model	Optical Sensitivity	Display Resolution	Weight Range	Weighpan Volume	Maximum Component
BFW 320T	0.5 mm	0.05g	1g – 150g	0.25 Litre	20 x 10 x 30 mm
BFW 530T	1 mm	0.1g	5g – 500g	1 Litre	30 x 30 x 50 mm
BFW 650T	1 mm	0.1g	10g – 1000g	1 Litre	50 x 30 x 80 mm
BFW 650T	1 mm	0.2g	25g – 2000g	2 Litre	50 x 30 x 80 mm

Standard Features

Specially formed high output cast aluminium bowl, polyurethane coated to prevent wear and reduce noise. Bowls housed in noise reducing enclosure as standard.

Stainless steel adjustable tooling incorporating high speed bulk fill arrangement. Adjustment is by quick release knobs.

Extremely high accuracy counting obtained by Light Curtain type sensor with adjustable sensitivity.

Sophisticated Siemens PLC Based Control System with Touch Screen Display for setting of operating parameters and monitoring machine performance.

Product settings can be stored in menu system and recalled instantly for fast product changeovers and set up of machine.

Different Operating Modes are user selectable.

Counting: Optical Counting Of Components.

Weighing: The pack quantity is a set weight.

Weigh Counting: The component are counted automatically using the piece Weight.

Combination Counting: The bulk of a pack is weigh counted and the final top up is optically counted into the pack.

Integral Checkweigher: The weighing facility may be used as an integral checkweigher with any out of tolerance packs being rejected by the optional reject system prior to packing.

Counters can be discharged alternately to achieve higher outputs when running a single product or discharged together to produce mixed packs containing two different items.

Compact and cost effective units, ideal for combination with an Automatic Bagging Machine. Range of options available including Bowl Level Sensors and different sized Vibratory Hoppers.

COMCOUNT

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