



BFW – High speed, automatic counting/weighing machine for use with Autobag bagging machines.

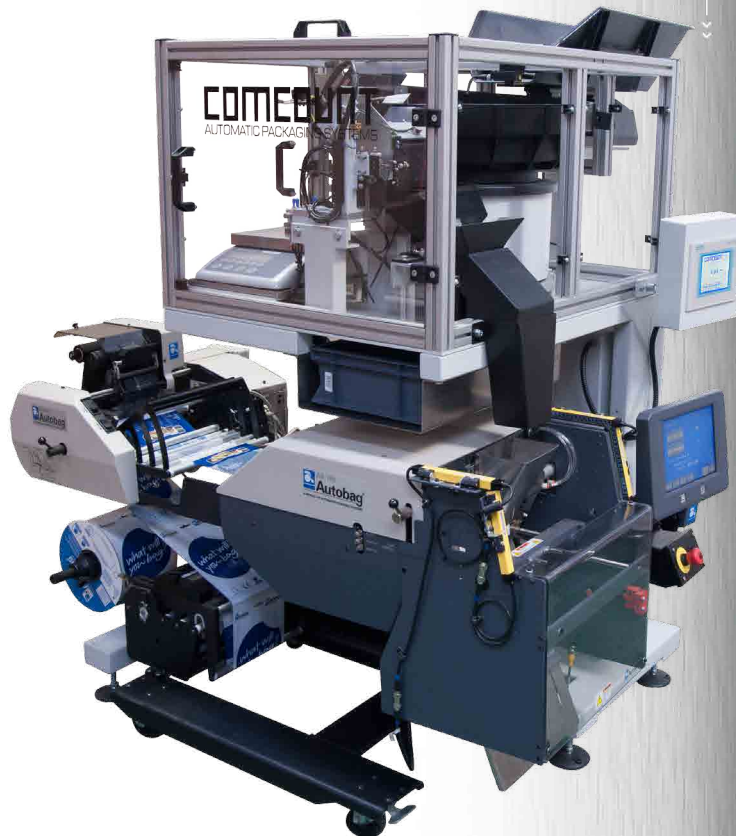
The BFW counting/weighing machine is a unique combination of bowl feeder counter and automatic weighing machine offering unrivalled flexibility and accuracy in a wide range of applications. The machine is capable of handling most types of small industrial components such as screws and fixings, DIY parts, plastic mouldings, electrical and electronic components and pharmaceutical items. The unit can detect products from 1mm in width, 3mm to 75mm in length and up to 50mm in height, depending upon model.

The BFW is specifically designed to work in conjunction with the Autobag range of bagging machines to produce an extremely compact and cost effective integrated counting/weighing and bagging solution. A bulk supply of product is driven to a single-flow that is automatically counted and batched to a pre-set quantity. The individual batch of product is then funnelled to a pre-opened Autobag, sealed and dispensed, while another bag is presented for loading.

The BFW is fitted with optical counting and weighing facilities in one integrated unit which allows the machine to cover a wider range of applications that would not be possible with a conventional counting machine. The integral weigh check and reject system can be utilised to detect and reject any out of tolerance batches ensuring only correct counts are bagged.

User Benefits

- Easy access to job storage, system diagnostics and Individual Part Profiling with Siemens touch screen display
- Small footprint of the combined BFW Counting Machine and AB 180 bagging machine configuration – saving valuable floor space
- High-accuracy optical counting system with variable sensitivity and integrated reject system to eliminate overcounts
- Can be integrated with multiple counters and the Autobag Maximizer conveyor for assembly line automation
- Modular components maximise uptime



BPM

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PART NO 35



Standard Features

- Specially formed high output cast aluminium bowl, polyurethane coated to prevent wear and reduce noise
- Stainless steel adjustable tooling incorporating high-speed bulk fill arrangement. Adjustment is by quick release knobs
- High accuracy counting obtained by Light Curtain type sensor with adjustable sensitivity
- Siemens PLC based control system utilising small remote control unit with Touch Screen Display for simple data entry and display
- All settings memorised by system for instant recall. 500 Product Menus as standard
- Optional range of infeed Hoppers and Elevators available

Typical Applications

- Automotive & appliance parts
- Hardware & DIY
- Electrical & electronic parts
- Fasteners & connectors
- Plumbing & heating
- Hobby & crafts
- Jewellery & novelty items
- Cosmetics & beauty aids
- Disposable health care products



Options

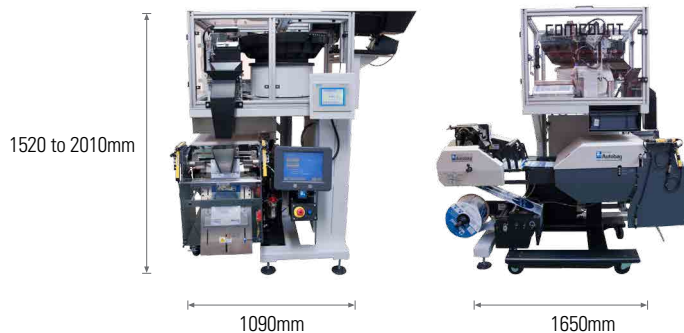
Comcount BFW range of counting weighing machines are also available as a BFW-T twin head unit with two independent systems housed in a common framework with a noise reducing enclosure.

Technical Specifications

Weight:	261 kg	Weighing capacity:	1 – 2000g*
Electrical:	110/220 VAC; 50Hz	Weighpan volume:	0.25 – 2l*
Optical sensitivity:	1 mm	Maximum component:	50 x 30 x 80mm*
Weighing resolution:	0.05 – 0.2g*	Approvals:	CE

* Depending upon model and application

Dimensions:



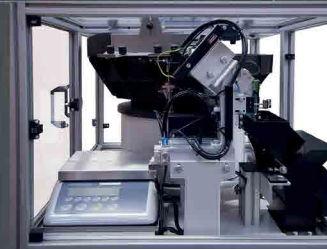
Features, Options and Technical Specifications subject to change.

Mechanical Features

AutoTouch™ control screen from AB 180 bagging machine with decentralised mounting to BFW for easy operator access



Optical counting and weighing facilities in one integrated unit which allows the machine to cover a wider range of applications



Siemens touch screen provides access to job set-up and recall, on-board system diagnostics and real-time productivity data



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