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# SPEEDPACK TABLE OPTIWEIGH COUNTER

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*Accurate weigh-counting of small parts with automatic discharge bucket*

The Optiweigh Counter is a sorting table with automatic discharge bucket below for accurately weighing and counting small parts to be packed by Speedpack. Products can be shifted into the bucket and will be accurately counted by the integrated weighing scale. This weighing system consists of an integrated load cell featured by an operation panel for storing different products characteristics (i.e. weight per product and target value per bag).

Combined with Speedpack Hybrid this Table Optiweigh counter offers an efficient and easy solution for packaging small parts in bags being made at desired length from tube film or in pre-opened bags-on-a-roll.

### Product solutions included

- Table Optiweigh Counter I Bucket
- Fixed Funnel
- “Easy-load” bag opening system
- Bag open detection system
- Ventilation hole in bag
- Next-bag-out thermal printer with bracket
- Print signal
- Built-in handshake
- End of film detection
- Film guidance
- Product support discharge conveyor
- Discharge conveyor
- Operation panel on arm
- Foot operation

### Weigh-counting process

1. The operator defines the weight per product by inserting a defined number of the same parts in the bucket and using the panel functions;
2. The operator defines the target value (how many parts per bag/ weight per bag);
3. While the operator is shifting products into the bucket, the weighing panel shows the quantity of the product in bucket. When target value has been reached, colour in display changes from red to green;
4. Bucket inclines automatically and product is guided into the bag, the bag will be closed;
5. The bucket resets to standard position, the Speedpack prepares a new bag, packaging process starts again from point 3.

### Benefits

- Automatic load when desired count has been reached (no manual activation needed);
- Smart design for ergonomic purpose: operator can easily stand before machine or operate from a high chair being placed in front of machine;
- Short cycle time: new bag is prepared during loading of bucket;

- Ideal for products that stuck or tangle together;
- Compact solution: Speedpack will be positioned under table, minimal floor space needed.

When desired quantity is reached, bucket will automatically incline and load the products into the bag.

#### Technical Specifications

- Dimension (L x W x H) mm: 1150 x 1044 x 1550 mm
- Smallest readable value on weighing system: 0,1 g
- Maximum bucket capacity 3 kg

#### Markets

- Parts packaging
- Electronic parts packaging
- Pet food packaging
- Accessory packaging
- Automotive parts packaging
- Packaging fasteners
- Packaging household products

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