Options

To get more value from your Teltek checkweigher it is possible to add extra features or functions. These add-ons are some examples of what can be added. If you need something extra, just let us know.

Reject bins and conveyors

Lockable stainless steel reject bin	Reject tray	Undriven roller conveyor
All stainless steel, with key. *Dimension (LxWxH)* ☐ Small 250x210x600 mm ☐ Medium 400x210x600 mm ☐ Large 550x300x750 mm *Mounted on* ☐ infeed conveyor ☐ outfeed conveyor *Used for* ☐ Over- /underweight products ☐ Contaminated products ☐ Other:	Stainless steel trays mounted on opposite side of reject. Sides to prevent the product from falling off. *Dimension (LxWxH)* ☐ 400x400x50 mm *Mounted on* ☐ infeed conveyor ☐ outfeed conveyor *Used for* ☐ Over- /underweight products ☐ Contaminated products ☐ Other:	Roller conveyor to be mounted transversal outfeed conveyor. Undriven. With stop on conveyor end. *Dimension (LxWxH)* ☐ Length: 1000 mm ☐ Length: 1500 mm ☐ Other: *Used for* ☐ Over- /underweight products ☐ Contaminated products ☐ Other:

Polycarbonate covers

Polycarbonate covers protects the checkweigher from ventilated air nearby but also covers the products from weighing/metal detection until reject in accordance with BRC/HACCP. Covers are made in light smoked polycarbonate that are both extra UV and scratch resistant.

Polycarbonate cover Above weighing conveyor and 100 mm before/after. Protects against air draft.	Polycarbonate cover (weigher conveyors) Stretches from beginning of weighing conveyor to end of outfeed conveyor.	Polycarbonate cover (combo unit) Stretches from end of metal detector to end of outfeed conveyor.

BRC-KIT

The extra functionality in BRC add-on increases security of the checkweigher. Includes software and sensors and cables needed. Only sold in complete kits. Not used functions can be deactivated in software or by loop connectors on the I/O. No reject bins included!
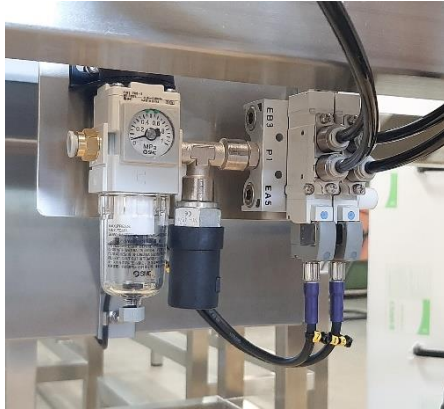
Included functionality:
- BRC software in checkweigher software.
  - Can be turned on and off via switches in weigher settings

- **Light tower stack outputs connected to light dome**
  - **Red** – Error
  - **Solid Green** - All OK, weigher running
  - **Flashing green** – All OK, weigher ready to run but not yet started via interface or external start/stop relay
  - **Yellow** – Warning
    - Bin full warning but timer value not exceeded
    - Reject door bin(s) open warning but timer value not exceeded

BRC-KIT

- **Air pressure monitoring to detect low air pressure to reject valve**
  - No or NC configurable via user interface

- **Reject confirmation sensor for weight rejects and external rejects such as metal detector rejects.**
  - Photocell in reject bin(s)
  - Can be turned on and off via switches in weigher settings

- **Bin full sensor for weight rejects and external rejects such as metal detector rejects**
  - Timer for delay before alarm
  - Activates output for yellow light prior to error alarm
  - Activates output for red light and weigher alarm status when delay timer value is exceeded

BRC-KIT

- **Bin open sensor for weight reject bin and external reject bin such as metal detector reject bin**
  - Timer for delay before alarm
  - Activates output for yellow light prior to error alarm

- **Key switch to test reject system**
  - When active the system forces reject error by turning off air to reject valve

- **Key switch to reset errors**
  - Reset error using key switch
  - Can be configured to be reset using software button in user interface

BRC-KIT

- **Product que sensor for detection of product jam or stop after weigher equipment**
    - Timer for delay before alarm
    - Activates output for yellow light prior to error alarm
    - Activates output for red light and weigher alarm status when delay timer value is exceeded

- **Photocell blocked sensor**
    - Timer settings in user interface
    - For weighing photocell and reject confirmation photocell

- **Error log memory saved**
    - Saves error log even with restarted weigher

- **MD status monitor**
    - Monitoring metal detector or X-ray status
    - On error weigher stops and red light light tower output is activated.

- **MD rej. signal without FC trig**
    - On reject signal from metal detector or X-ray without trig on weighing photocell weigher stops and red light tower output is activated.
    - Enhances security of fault reject settings in metal detector or X-ray

Wash down protection kit

Additional loadcell protection
Stainless steel cover for extra loadcell protection

Photocell with stainless housing
Fixed mounted, full length cables to the cabinet.

Bearing
Bearings in rollers protected by extra seals and washers to protect from direct hit with water.

Transparent PVC cover
Covers top of cabinet and the display area for extra water protection. Shaped to fit the cabinet profile.
The display can be operated through the cover.

Extra water protection for motors
Stainless steel covers for motors. Makes motors IP66 protected. Fixed mounted, full length
cables to the cabinet

Extra

MID – First time verification	PU cover	Feedback for filling machine
Checkweigher delivered with MID product verification certificate, provided by RISE (notified body) Sweden.	Protects weigher display from hose washdown. Transparent cover that can be mounted during operation of weigher display.	Software and I/O for time proportional feedback system. Relay outputs for increase and decrease signal.
Note: To be able to perform the verification the customer must provide a complete range of product samples and the exact address of the installation site.		Settings for: - Number of products for av. Weight calc. - Number of prod. Betweenn filler and weigher - Adjustment rate: ms/g etc.