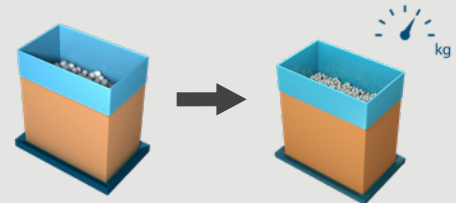


## CHECKWEIGHER CW-21

The CW-21 weighs the box and checks if the weight is situated between the set limits. Available with reject conveyor and the control panel can be positioned as desired.



EASY TO  
INTEGRATE



### Check your box weight

- Specially designed for **bulk bag-in-box** applications.
- Compact solution to check the weight of boxes.
- Perfect integration into complete Pattyn line, with HMI for easy operation and communication.
- Available with **reject conveyor**.
- Control panel can be **positioned as desired**.

### Maximize your productivity

- Continuous checkweigher for speeds **14 c/min.**
- New, improved and more stable design.
- Now with a **motorized roller drive**, reduced vibrations, and no impact on weight.



Watch our videos  
at [pattyn.com](https://pattyn.com)

# TECHNICAL SPECIFICATIONS CW-21

## Easy to use

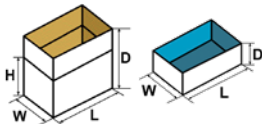
- Weight is checked according to the set limits.
- Conveyor of the checkweigher stops when the weight is out of the set tolerance. The reject conveyor (optional) rejects the box when the weight is not between the min/max limits.
- Thanks to the use of a roll conveyor instead of a belt, the box will be rejected in the same position.
- To reach a higher speed, a continuous checkweigher is required.

## Modular & hygienic design

- Easy to integrate in complete line.
- Standard stainless steel frame.
- Removable conveyor for easy cleaning.

## Standard equipped with:

- colour touch panel for easy operation
- remote access point (one per line).

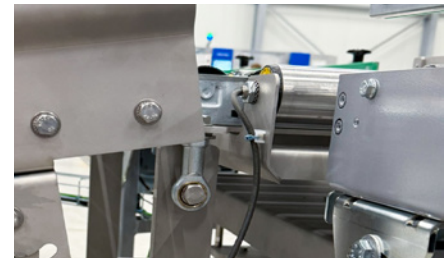
| CONTAINER SPECIFICATIONS (For other dimensions, please contact Pattyn)            |                                                                         |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------|
| Type                                                                              | Cases, trays, plastic crates                                            |
| Range [L x W // D] mm                                                             | Min. 300 (L) x 200 (W) // 100 (D)<br>Max. 600 (L) x 400 (W) // 650 (D)  |
|  | Outside dimensions                                                      |
| OUTPUT AND CONSUMPTION                                                            |                                                                         |
| Output checkweigher                                                               | Up to 14 c/min                                                          |
| Output continuous checkweigher                                                    | For speeds above 14c/min                                                |
| Maximum load                                                                      | 30 kg                                                                   |
| Deviation                                                                         | $e = d = 10 \text{ g}$<br>( $e$ = calibration unit, $d$ = reading unit) |
| Dynamic accuracy                                                                  | +/- 20 g for max. 12 c/min                                              |
| Installed power                                                                   | 1 kW                                                                    |
| Voltage                                                                           | 3 x 400 V + N + E / 50 Hz                                               |
| Air supply                                                                        | 6 bar / 1/2" min                                                        |
| Air consumption                                                                   | 5 NI/cycle                                                              |
| Weight                                                                            | 200 kg                                                                  |
| OPTIONS (More options are available, please contact Pattyn)                       |                                                                         |
| Reject mechanism                                                                  |                                                                         |



Control panel can be positioned as desired

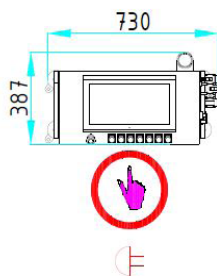


Optional reject conveyor

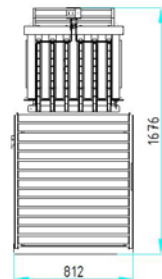


Motorized roller drive

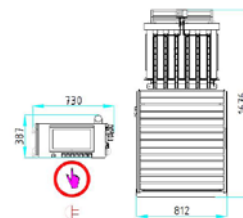
Control panel



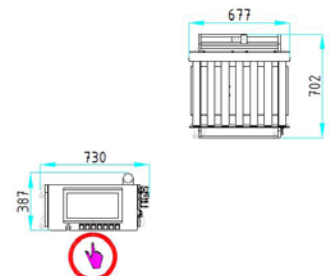
Checkweigher with reject



Checkweigher, reject and control panel



Checkweigher with control panel



Machine height: 748.5 mm

Min. conveyor length = 576 mm but will be modified according to case length if case length > 600 mm

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Turnkey solutions for industrial packaging.