

# EU Unit Verification

## Certificate of Conformity

**No. 0200-MID-13373**

**Issued by:** **FORCE Certification**  
EU - Notified Body No. 0200

In accordance with the requirements in Directive 2014/32/EU of the European Parliament and Council on Measuring Instruments.

**Issued to:** **Bent Nygaard Elektronik A/S**  
Haremarksvej 12  
8723 Løsning  
Denmark

**Type/Model:** One automatic catch weigher instrument CWM-30, designed for weighing of boxes transported on a belt, comprising a Systec IT6000E weighing indicator and a platform load receptor equipped with 1 HBMPW12CC load cell.

The Unit Verification was established by tests and examination performed on 23 September 2022, referred to in the Descriptive Annex to this Certificate, and at the following place of installation:

DENCON FOODS A/S  
Finlandsvej 16  
6100 Haderslev  
Denmark

**Issued on:** **2022-10-04**

FORCE Certification references:

Task no.: 121-35462.90.10 and ID no.: 0200-MID-13373-1

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## Descriptive Annex

### 1. Introduction

This certificate of EU Unit Verification relates to the tests and examination that were carried out on 23 September 2022 on one automatic catch weigher CWM-30 and to examination of the documentation and certificates supplied by the applicant.

### 2. Description

One automatic catchweighing instrument **CWM-30** designed for weighing of boxes transported on a belt, comprising a Systec IT6000E (TC8477) weighing indicator and a platform load receptor equipped with 1 HBMPW12CC load cell.

The instrument has the following characteristics:

- Accuracy class: Y(a)
- Weighing ranges: Single interval
- Maximum capacity (Max): 30000 g
- Minimum capacity (Min): 500g
- Verification scale interval (e): 10 g
- Maximum number of scale intervals (n):  $\leq 3000$
- Temperature range: 0 °C to +35 °C
- Supply voltage: 230 VAC, 50Hz

### 3. Tests carried out

**Test Report 121-35462.10, 14 pages, dated 23-09-2022.**

Dynamic weighing at Min, 500e and 2000e (which is the maximum of use and instrument marked for this).

### 4. Identification numbers

CWM-30, s/n: M2339001  
IT6000E, s/n: 2006753  
PW12CC3, s/n: 1-PW12CC3/75KG-1