

CW-3000



Image of CW-3200 with 1 optional pneumatic piston rejection system



WEIGHING
DYNAMIC OR
STATIC



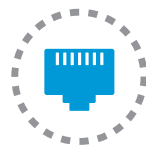
REJECTION
OPTIONAL



**UP TO
3 OUTPUTS**



8,000 PLUs
MEMORY

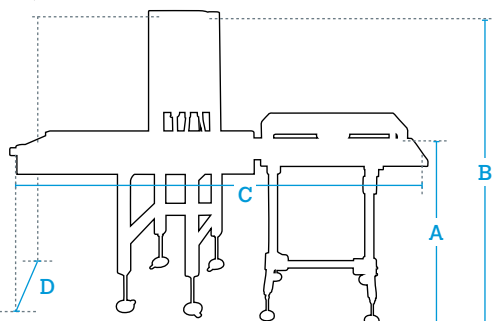


ETHERNET
TCP/IP



**METROLOGICAL
VERIFICATION**
OPTIONAL

DIMENSIONS



DATA IN mm

A	800 - 970 (adjustable legs)
B	1,580 - 1,730 (adjustable legs)
C	1,570 (with L400-L400-L600 conveyors)*
D	630 (conveyors width + console width. For W280 conveyors)**

* These measurements correspond to the sum of the infeed and weighing conveyors and the optional conveyor for the rejection system with pneumatic piston.

** For other sizes, contact us.

Specifications:

Outstanding functions

- Discrimination by weight checking.
- Orders management.

Weighing

- Type of weighing:
 - Dynamic or static.
- Ranges depending on the dimensions of the weighing conveyor:
 - 6 kg/2 g or 10 kg/5 g with conveyor of up to L400 x W400 mm.
 - 15 kg/5 g, 20 kg/10 g, 30 kg/10 g, 40 kg/20 g or 60 kg/20 g with conveyor of up to L600 x W500 mm.
 - 3 kg/1 g or others, contact us.

Rejection system (optional)*

- Rejection system type:
 - "Air-jet®".
 - Pneumatic piston.
 - Rotating blade.
 - Folding conveyor.

- Number of rejectors:
 - 1 or 2.
- Position of the 2 rejectors:
 - They can be located on the same side or opposite sides.

Construction

- Structure:
 - AISI 304 stainless steel and anodized aluminium.
- Belts:
 - Material and characteristics: Rigid, polyurethane coating. With FDA approval.
- Console:
 - Material: Stainless steel.
 - "Qwerty" keypad and graphic backlit LCD display.

Communication to PC

- Ethernet TCP/IP.
- RS-232.

PC Software

- RMS: For equipment configuration, production data management and back up (LBS).
- DCS: For production data management.
- Integration tools: See section on software.

Power supply & compressed air

- Electrical: 230 V/50 Hz; 115 V/60 Hz.
- Air: max. 150 l/min (at 5-8 bar) (if rejection system is included).

Possible integration with other equipment

- Dibal LS-3000 automatic weigh-price labeller.
- Aligner.
- Misaligner.
- 90° deflector.

* All the rejection systems (pneumatic piston, "Air-jet®", etc.) depend on the type of product/ packaging, required speed, collection system, etc.; please always check with Dibal.

MODEL:

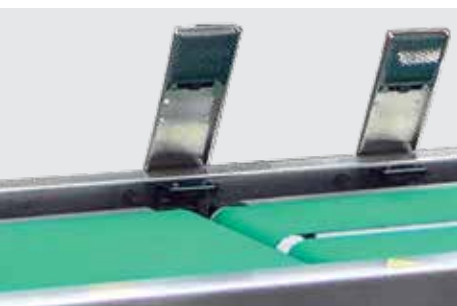
CW-3200

No rejectors

- 1 infeed and 1 weighing L400 x W280 mm conveyor.
- For products of up to L320 x W280 mm and up to 10 kg (in dynamic weighing). Up to L200 x W280 mm in static weighing.
- Without rejection system (check for options).
- Performance**: 90 packages/minute (with products of up to L200 mm and 2 kg). In MID conditions (M).

** Maximum performance will depend on the size, weight and morphology of the product, as well as on the regularity of the infeed of the products, the rejection system installed and MID conditions (M).

Options



> Dectector at 45 °



> Other rejection systems
(rotating blade)



> Other rejection systems
("Air-jetsm")



> Container for rejects

Option

Characteristics

Ref.

Rejection by 1 pneumatic piston (for model CW-3200)	1 rejection L600 x W280 mm conveyor with 1 pneumatic piston.* For products of up to L200 x W280 mm and up to 10 kg (in dynamic weighing). Performance**: 90 packages/minute (with products of up to L200 mm and 2 kg). In MID conditions (M).	Contact us
Rejection by 2 pneumatic pistons (for model CW-3200)	1 rejection L1,000 x W280 mm conveyor with 1 pneumatic piston.* For products of up to L200 x W280 mm and up to 10 kg (in dynamic weighing). Performance**: 90 packages/minute (with products of up to L200 mm and 2 kg). In MID conditions (M).	Contact us
Other rejection systems (by "Air-jet sm ", rotating blade or folding conveyor)	Depending on the type of product/packaging, required speed, collection system, etc., a rejection system other than the piston type may be required.	Contact us
L600 x W280 mm conveyor (to replace L400 mm conveyor)		Contact us
L800 x W280 mm conveyor (to replace L400 mm conveyor)		Contact us
L1,000 x W280 mm conveyor (to replace L400 mm conveyor)		Contact us
L400 x W400 mm conveyor (to replace W280 mm conveyor)		Contact us
L600 x W400 mm conveyor (to replace L400 mm conveyor)		Contact us
Split belt	For transparent packs or irregular shape/cylindrical products.	Contact us
Dectector at 45 °	For transparent packs or irregular shape products. Infeed conveyor with split belt necessary.	Contact us
Container for rejects	Consult us.	Contact us
Right to left operation	Standard operation: from left to right.	Contact us
RMS Software	Equipment configuration, production data management and back up (LBS). (See section on software)	7340R1U3 7340RNU3
DCS Software	Production data management. (See section on software)	7340C0U3 7340CNU3
Wi-Fi	Wireless communications.	Contact us
Packed in phytosanitary wood case	Necessary depending on the destination.	PEEC080F
Metrological verification (M)	According to EU weighing directives (MID).	Contact us

*All the rejection systems (pneumatic piston, "Air-jetsm", etc.) depend on the type of product/packaging, required speed, collection system, etc.; please always check with Dibal.

**Maximum performance will depend on the size, weight and morphology of the product, as well as on the regularity of the infeed of the products, the rejection system installed and MID conditions (M).

Accessories

Motorised conveyor

Infeed/output conveyor
L1,000 x W280 mm, with
smooth belt.



Ref: Contact us

W280 exit ramp

Non-motorised PVC
roller for W280 mm
conveyor.



Ref: Contact us

W400 exit ramp

Non-motorised PVC
rollers for W400 mm
conveyor.



Ref: Contact us

Ramp for rejected products



Ref: Contact us

Product guiding system in infeed conveyor (standard)

For special guiders,
contact us.



Ref: Contact us

Barcode readers

Contact us about
applications.



Ref: Contact us

Rollers conveyor

Rollers conveyor
for transporting or
accumulating products.



Ref: Contact us

Rotating table

To collect wrapped and/
or labelled products.



Ref: Contact us

Product turning device

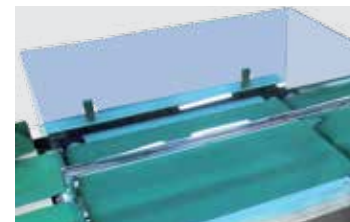
To change the position
or orientation of the
products.



Ref: Contact us

Polycarbonate protector for weighing conveyor

To avoid external
disturbances during the
weighing process.



Ref: Contact us

4 wheels with brakes

Stud included.



Ref: Contact us

24V visual and audible alarm



Ref: Contact us