

CX

dynamic
Checkweigher



The CX Dynamic range
Checkweigher

RS BILANCE

MAIN FEATURES

- Cadences up to 250 ppm.
- Capacity: 1,5/3/6 kg - 0,5/1/2 g.
- From 1 to 3 motorized belts, with closed loop.

Model CX Dynamic 95 useful belt size [mm]

CADENCE	WEIGHING	EJECTOR
-	95x400	-
95x400	95x400	-
-	95x400	95x570
95x400	95x400	95x570

Model CX Dynamic 140 useful belt size [mm]

CADENCE	WEIGHING	EJECTOR
-	140x400	-
140x400	140x400	-
-	140x400	140x570
140x400	140x400	140x570
-	140x510	-
140x510	140x510	-
-	140x510	140x570
140x510	140x510	140x570

Model CX Dynamic 185 useful belt size [mm]

CADENCE	WEIGHING	EJECTOR
-	185x400	-
185x400	185x400	-
-	185x400	185x570
185x400	185x400	185x570
-	185x510	-
185x510	185x510	-
-	185x510	185x570
185x510	185x510	185x570

Model CX Dynamic 230 useful belt size [mm]

CADENCE	WEIGHING	EJECTOR
-	230x510	-
230x510	230x510	-
-	230x510	230x570
230x510	230x510	230x570

Model CX Dynamic 275 useful belt size [mm]

CADENCE	WEIGHING	EJECTOR
-	275x510	-
275x510	275x510	-
-	275x510	275x570
275x510	275x510	275x570

Model CX Dynamic 320 useful belt size [mm]

CADENCE	WEIGHING	EJECTOR
-	320x510	-
320x510	320x510	-
-	320x510	320x570
320x510	320x510	320x570

- Brushless motors and drive cards, speed up to 90 m/min.
- Working temperature: from 0 °C to + 40 °C.
- Power supply: 230 Vac (Hz 50/60).
- Consumption: 1/2 belts 0,3 kW - 3 belts 0,6 kW.
- Resistive PC/Panel 10" display.
- Structure and carpentry in aluminum and stainless steel.
- Machine management by PLC.
- Piston ejector, arm or pneumatic blow (optional).
- LED light column out of tolerance.
- Adjustable stainless steel product guides (optional).

Selectable Functions

- **SOFTWARE:**
 - ✓ Weighing program for statistical checking of prepacked goods.
 - ✓ Viewing reports on checks performed.
 - ✓ Export production report on USB or Ethernet support.
 - ✓ Multi language selection.
 - ✓ Password on multiple levels.
 - ✓ Remote assistance on request.
- **ARTICLES:**
 - ✓ Number of articles: 500.000.
 - ✓ For each article:
 - ☑ 5 text fields, each of 500 characters.
- Automatic parameter programming (motor speed, minimum and maximum weighing threshold, duration and delay expulsion).
- **TOTALS:**
 - ✓ Sub-total, general, grand total.
 - ✓ Totals for ARTICLES.

I/O Section

- 1 USB 2.0.
- 1 Ethernet.
- 2 Electrical signals (clean contacts).

Diagnostics

- Continuous monitoring of the status of the machine and of all integrated systems (downstream consent, motor failure, overall dimensions on belts and all errors resulting from the printing system like paper end, ribbon end, paper pass and printhead wear).

Options

- Data collection software.
- Internal interface for saving data on a USB key.
- 2D camera for QR Code reading.
- External PROFIBUS interface, Profibus protocol with PCB.
- Pair of stainless steel products guide.
- Piston ejector, arm or pneumatic blow.
- Collection basket in stainless steel and plastic.
- Waste roller conveyor with collection basket.
- Notice of full collection basket.



Line examples



Technical specifications and images may be subject to improvements and modifications without notice.



TECHNOLOGY for Your Business

SPECIALIZED IN THE DESIGN AND PRODUCTION OF WEIGHING SYSTEMS, WEIGH-PRICE LABELERS, CHECKWEIGHERS, AUTOMATIC LABELING MACHINES, VISION CONTROL SYSTEMS, METAL DETECTORS, SOFTWARE, DIVERTERS/ ALIGNERS

- ✓ Weigh-price labelers
- ✓ Manual labellers
- ✓ Checkweighers
- ✓ Statistical checks
- ✓ Print and apply
- ✓ Label applicators
- ✓ Seal labeling machines
- ✓ Combined

- ✓ Metal detectors
- ✓ Vision systems
- ✓ Diverters/Aligners
- ✓ Rotating tables
- ✓ Conveyor belts
- ✓ Software
- ✓ Services
- ✓ Consumables



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