

CX

dynamic
Check weigher



The CX Dynamic range
Check weigher

RS BILANCE

MAIN FEATURES

- Speed: up to **110 ppm**.
- Capacity: 1,5/3/6/12 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	95x570/750
95x400	95x400	95x570/750

Model CX Dynamic 140 useful belt size [mm]

CADENCE	WEIGHING	EJECTOR
-	140x400	-
140x400	140x400	-
-	140x400	140x570/750
140x400	140x400	140x570/750
-	140x510	-
140x510	140x510	-
-	140x510	140x570/750
140x510	140x510	140x570/750

Model CX Dynamic 185 useful belt size [mm]

CADENCE	WEIGHING	EJECTOR
-	185x400	-
185x400	185x400	-
-	185x400	185x570/750
185x400	185x400	185x570/750
-	185x510	-
185x510	185x510	-
-	185x510	185x570/750
185x510	185x510	185x570/750

Model CX Dynamic 230 useful belt size [mm]

CADENCE	WEIGHING	EJECTOR
-	230x510	-
230x510	230x510	-
-	230x510	230x570/750
230x510	230x510	230x570/750

Model CX Dynamic 275 useful belt size [mm]

CADENCE	WEIGHING	EJECTOR
-	275x510	-
275x510	275x510	-
-	275x510	275x570/750
275x510	275x510	275x570/750

Model CX Dynamic 320 useful belt size [mm]

CADENCE	WEIGHING	EJECTOR
-	320x510	-
320x510	320x510	-
-	320x510	320x570/750
320x510	320x510	320x570/750

- Brushless motors and drive cards, speed up to 65 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 aluminium and stainless
- Machine management by PLC.
- Piston ejector, arm or pneumatic blow (optional) consumption 4/6 bar l/min variable according to ejected products.
- 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.
- Communication protocol ETHERCAT.
- 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.