

C1200-40/100 Series Caseweigher Higher Output with DBOX Platform



DBOX Platform – Higher Output
Ideal for industry application, designed for dynamic weighing with higher processing speed.



MT Load Cell – OIML Certified
Top quality load cell for best performance, guarantee a precise measurement.



Safety – More than CE Certified
ESP (Equipment Safety Process) to satisfy global safety requirement from both USA and Europe.



Efficiency – 5.7" Touchscreen
Enables multiple languages HMI, less effort in training and quick access to menu.

Reliability and Safety built in

Combining reliability and latest DBOX weighing platform into a compact system, C1200-40/100 Series Caseweigher offers state-of-the-art dynamic weighing technology, covering a weighing range up to 100 kg – with amazing throughput and unprecedented accuracy.

METTLER TOLEDO has developed the ESP (Equipment Safety Process) to ensure the equipment meets the safety needs of the customers around the world. We build safety into our equipment and have qualified our design personnel in the practice of both USA and Europe safety standards.

C1200-40/100 Series Caseweigher

Higher Output with DBOX Platform

Characteristics

- Flexible integration in production line
- Weight classification up to 3 weight zones
- Single-phase 230VAC or 3-phase 380VAC, 50/60 Hz, <1000VA

Weighing terminal

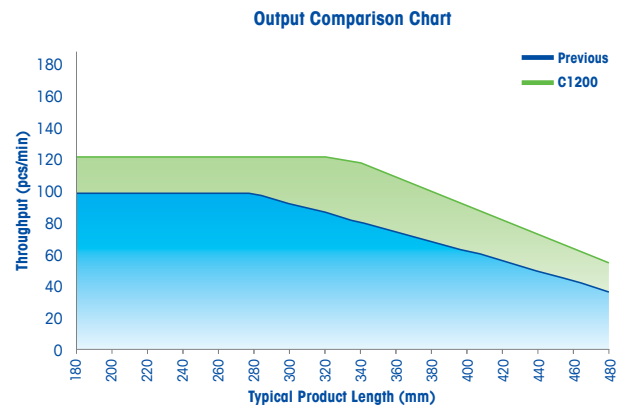
- 40 products memories
- 5,7" high resolution color touchscreen
- Languages: English, Vietnam, Simplified Chinese, Traditional Chinese

Global safety

- Emergency stop as standard
- CE compliance
- Guards appropriate for the application
- Safety circuits designed-in as required
- Safety with pressurized devices
- All rejecters are guarded with, at minimum, a shield-guard

Options

- Fieldbus interface (incl. Modbus, Profibus-DP, Ethernet/IP)
- USB storage for individual weight data
- Statistics program (PrintStick, ticket printer)
- Reject verification (countercheck)
- Pressure monitoring device
- Weight data interface: RS232, Ethernet
- Rejecting devices (roller path, pusher)



Technical data

Model	C1200-40 Accuracy	C1200-40 Speed	C1200-40 Basic	C1200-100
Throughput (pcs/min)	Max. 60*	Max. 120*	Max. 60*	Max. 40
Belt speed (m/min)	Max. 45	Max. 80	Max. 45	Max. 65
Accuracy (g. at 3 Sigma)**	from ± 5	from ± 20	from ± 20	from ± 50
Weighing range (kg)	up to 40	up to 40	up to 40	up to 100
Line height (mm, ± 50 mm)	550 - 1200	550 - 1200	550 - 1200	550 - 1200
A-A (distance between roller centers)	600, 800	600, 800	600, 800	1200
B-B (belt conveyor width)	500, 400	500, 400	500, 400	600
Ingress protection	IP54 or IP65	IP54 or IP65	IP54 or IP65	IP54

* Max. throughput available at A-A=600

** Depending on weight, dimensions and transport behavior of the product to be weighed



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