

GCW-100DN

High-precision dynamic weight controller

IDEAL FOR LINES REQUIRING MAXIMUM PRODUCTIVITY
AND REGULATORY COMPLIANCE





GCW-100DN

CHECKWEIGHER

65
IP

**High-precision
dynamic
checkweigher,
designed to maximize
productivity,
ensure regulatory
compliance, and adapt
to any production line.**



MAIN FEATURES

- » **FAST** dynamic weighing.
- » **HIGH** certifiable accuracy.
- » **DIGITAL** integration.
- » **CONFIGURABLE** automatic rejection.
- » **HYGIENIC** and industrial design.



TECHNICAL SPECIFICATIONS

Type of weighing	Dynamic or static
Capacity	1.5 kg to 30 kg (depending on model)
Accuracy	From 0.5 g up to 10 g
Maximum throughput	Up to 160 ppm
Power supply	Electric: 230 V AC Air: max. 150l/min at 6 bar (in case of rejection system)
Rated power	800 W
Operating temperature	0°C - 40°C
Protection rating	IP65 (structure and screen)
Certificate	MID 2014/32/EU for automatic weighing equipment (optional)
Effective content control "e"	European Directive 76/211/EEC

TRANSPORT SYSTEM AND STRUCTURE

Weighing module dimensions (Length x Width)	300x200 / 400x280 / 400x400 / 600x400 mm
Working height	850 - 950 mm (adjustable ± 50 mm)
Transport direction	Right to left or vice versa (specify when ordering)
Conveyor speed	Independent configuration by section (infeed, weighing, outfeed)
FLAT BELTs	FDA standard, high adhesion or sliding (depending on application)
Frame	AISI 304L stainless steel, anodized aluminum
Guides	AISI 304L stainless steel, anodized aluminum and APM (optional)
Rejection system*	By air, piston or paddle (optional)

INTERFACE, SOFTWARE AND CONNECTIVITY

Screen	10.4" LCD touch screen 1024x768 px resolution IP65
Software	Web interface from browser (Google Chrome)
Data export	To Excel or CSV (grouped by batch or product)
Communication	Ethernet RS232 4x USB 3.0
Product configuration	Minimum/maximum weight, code, name, image
Remote display	Connection from any network device

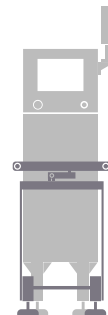
OPTIONS

RFID activation	Cards for operators and packages
Additional sensors	Product presence / Line stop-start / Auxiliary outputs

* Rejection systems are designed according to the needs of each production line and are supplied upon consultation with Giropes.

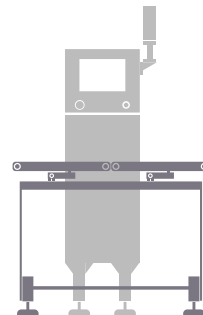
GCW-100DN WITH WEIGHING MODULE

Description (dimensions in mm)	Capacity (kg)	Precision (g)	# Code
GCW-100DN - 300x200	1,5	0,5	250013
GCW-100DN - 300x200	3	1	250014
GCW-100DN - 400x280	3	1	250015
GCW-100DN - 400x280	6	2	250016
GCW-100DN - 400x280	15	5	250017
GCW-100DN - 400x400	6	2	250018
GCW-100DN - 400x400	15	5	250019
GCW-100DN - 400x400	30	10	250020
GCW-100DN - 600x400	15	5	250073
GCW-100DN - 600x400	30	10	250074



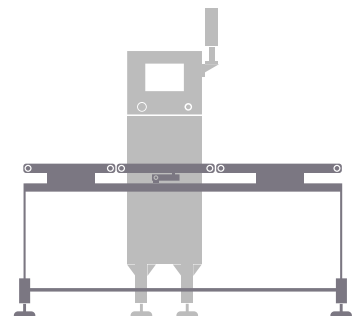
GCW-100DN WITH ENTRY MODULE + WEIGHING MODULE

Description (dimensions in mm)	Capacity (kg)	Precision (g)	# Code
GCW-100DN - 300/300x200	1,5	0,5	250021
GCW-100DN - 300/300x200	3	1	250022
GCW-100DN - 400/400x280	3	1	250023
GCW-100DN - 400/400x280	6	2	250024
GCW-100DN - 400/400x280	15	5	250025
GCW-100DN - 400/400x400	6	2	250026
GCW-100DN - 400/400x400	15	5	250027
GCW-100DN - 400/400x400	30	10	250028
GCW-100DN - 600/600x400	15	5	250041
GCW-100DN - 600/600x400	30	10	250031



GCW-100DN WITH ENTRY MODULE + WEIGHING MODULE + EXIT MODULE*

Description (dimensions in mm)	Capacity (kg)	Precision (g)	# Code
GCW-100DN - 300/300/500x200	1,5	0,5	250032
GCW-100DN - 300/300/500x200	3	1	250033
GCW-100DN - 400/400/600x280	3	1	250034
GCW-100DN - 400/400/600x280	6	2	250035
GCW-100DN - 400/400/600x280	15	5	250036
GCW-100DN - 400/400/600x400	6	2	250037
GCW-100DN - 400/400/600x400	15	5	250038
GCW-100DN - 400/400/600x400	30	10	250039
GCW-100DN - 600/600/800x400	15	5	250075
GCW-100DN - 600/600/800x400	30	10	250042



*The exit module does not include the reject system, it must be added as an optional.
Integrated software with display on the weight controller via Panel PC. Allows integration and data extraction.

OPTIONS

Description	# Code	Description	# Code
Cage packaging for GCW-100ST	-	Roller reject ramp	-
MID certification for GCW	901096	Stainless steel reject ramp	-
Air reject system*	-	Polycarbonate protector for weighing module	-
Piston pusher reject system*	-	Luminous alarm	-
Paddle reject system*	-	GISCALE PRO (PC Software)	280373
Horizontal barrier detector	-	Giscale license per device	280425
Gate detector	-	Giscale Statistics Module	280103
Product guides in APM	-	Giscale Pro Module real-time production panel	280775
Stainless steel product guides	-	Effective filling control software "e" for GPC-1000	330020
Roller exit ramp	-		

* Requires purchasing the exit module.



Shall we talk? Contact us

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