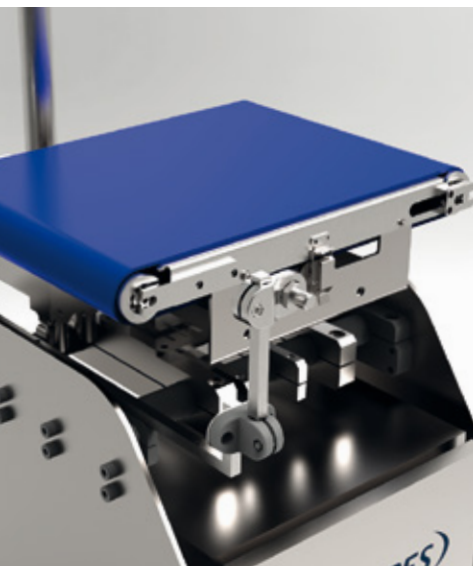


# WEIGHING, INSPECTION & LABELING

CATALOGUE 2025



V1.3



# ***GIROPES***

WEIGHING SOLUTIONS

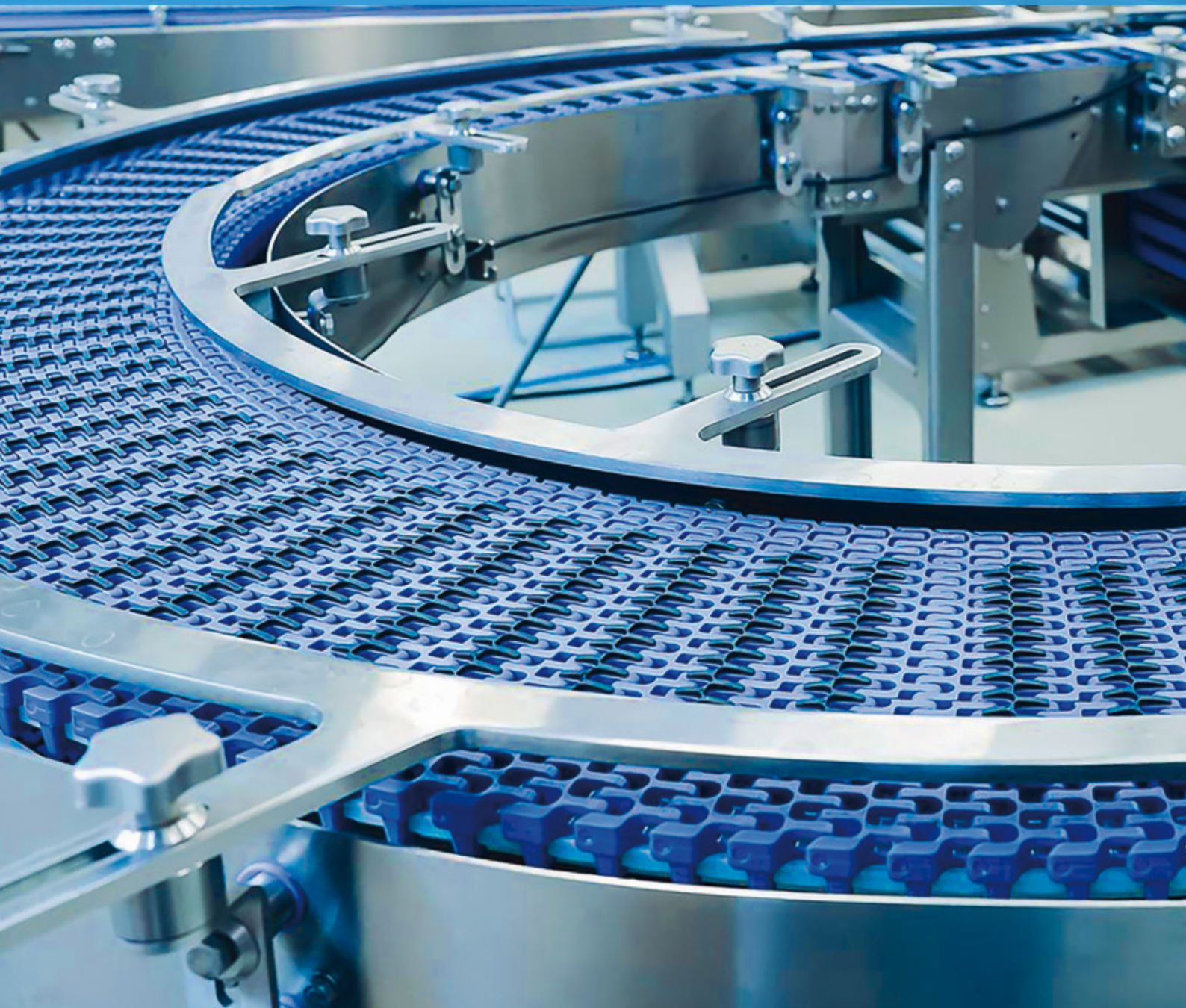




***” QUALITY AND  
MAXIMUM RELIABILITY***

# WHAT MAKES US DIFFERENT?

- Development and manufacturing in Europe.
- Modular and scalable solutions.
- High-precision weighing.
- Integration with ERP and MRP



## SHALL WE TALK? CONTACT US

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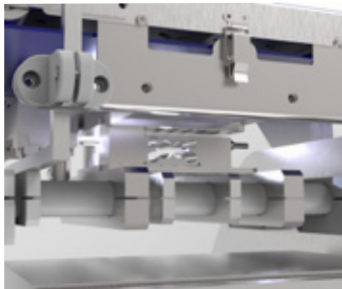
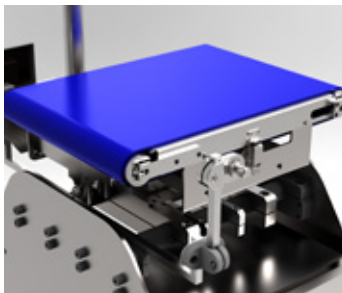
**GIROPES**



**GCW-40ST**  
CHECKWEIGHER

65  
IP

Static, precise and modular checkweigher, ideal for industrial lines that require flexibility, traceability and high reliability.



**MAIN FEATURES**

- » **PRECISE** static weighing.
- » **ADAPTABLE MODULAR** design.
- » **UP TO 30 KG** with high resolution.
- » **DATA EXPORT** and traceability.
- » **EFFICIENT OPTIONAL** rejection system.
- » **INTEGRATION WITH** software and ERP.



TECHNICAL SPECIFICATIONS

<b>Type of weighing</b>	Static, control mode or scanner
<b>Capacity</b>	1.5 kg to 30 kg (depending on model)
<b>Accuracy</b>	From 0.5 g up to 10 g
<b>Maximum throughput</b>	Up to 20 ppm
<b>Power supply</b>	Electrical: 230 V AC   50 Hz
<b>Rated power</b>	400 W
<b>Operating temperature</b>	0°C - 40°C
<b>Protection rating</b>	IP65
<b>Certificate</b>	MID 2014/32/EU for automatic weighing equipment

TRANSPORT SYSTEM AND STRUCTURE

<b>Weighing module dimensions</b> (Length x Width)	300x200 / 400x280 / 400x400 / 600x400 mm
<b>Working height</b>	800 - 950 mm (adjustable)
<b>Transport direction</b>	Right to left or vice versa (specify when ordering)
<b>FLAT BELTS</b>	FDA standard, high adhesion or sliding (depending on application)
<b>Type of load cell</b>	High-resolution IP67 load cells
<b>Frame</b>	AISI 304L stainless steel, anodized aluminum
<b>Guides</b>	AISI 304L stainless steel, anodized aluminum and APM (optional)

INTERFACE, SOFTWARE AND CONNECTIVITY

<b>Indicator</b>	Integrated GI410 indicator with LCD display and interface with numeric keypad
<b>PC Software</b>	Giscale Pro (optional): integration with ERP/MES, multi-viewer, traceability
<b>Data export</b>	To Excel or CSV (grouped by batch or product)
<b>Communication</b>	Ethernet   RS232

OPTIONS

<b>Light/acoustic beacon</b>	2 colors, visual and audible status control
<b>Additional sensors</b>	Barrier or gantry detector

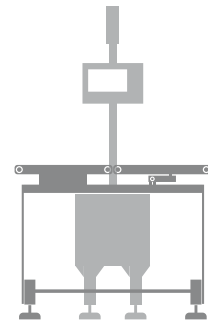
## GCW-40ST WITH WEIGHING MODULE

Description (dimensions in mm)	Capacity (kg)	Precision (g)	# Code
GCW-40ST - 300x200	1,5	0,5	250001
GCW-40ST - 300x200	3	1	250002
GCW-40ST - 400x280	3	1	250009
GCW-40ST - 400x280	6	2	250003
GCW-40ST - 400x280	15	5	250004
GCW-40ST - 400x400	6	2	250005
GCW-40ST - 400x400	15	5	250006
GCW-40ST - 400x400	30	10	250051
GCW-40ST - 600x400	15	5	250007
GCW-40ST - 600x400	30	10	250008



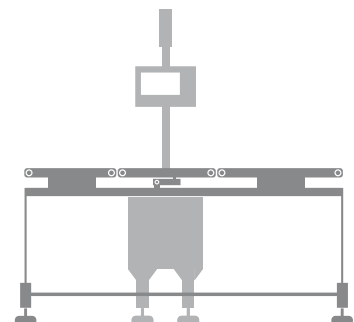
## GCW-40ST WITH ENTRY MODULE + WEIGHING MODULE

Description (dimensions in mm)	Capacity (kg)	Precision (g)	# Code
GCW-40ST - 300/300x200	1,5	0,5	250052
GCW-40ST - 300/300x200	3	1	250053
GCW-40ST - 400/400x280	3	1	250054
GCW-40ST - 400/400x280	6	2	250055
GCW-40ST - 400/400x280	15	5	250056
GCW-40ST - 400/400x400	6	2	250057
GCW-40ST - 400/400x400	15	5	250058
GCW-40ST - 400/400x400	30	10	250059
GCW-40ST - 600/600x400	15	5	250060
GCW-40ST - 600/600x400	30	10	250061



## GCW-40ST WITH ENTRY MODULE + WEIGHING MODULE + EXIT MODULE\*

Description (dimensions in mm)	Capacity (kg)	Precision (g)	# Code
GCW-40ST - 300/300/500x200	1,5	0,5	250062
GCW-40ST - 300/300/500x200	3	1	250063
GCW-40ST - 400/400/600x280	3	1	250064
GCW-40ST - 400/400/600x280	6	2	250065
GCW-40ST - 400/400/600x280	15	5	250066
GCW-40ST - 400/400/600x400	6	2	250067
GCW-40ST - 400/400/600x400	15	5	250068
GCW-40ST - 400/400/600x400	30	10	250069
GCW-40ST - 600/600/800x400	15	5	250070
GCW-40ST - 600/600/800x400	30	10	250071



\*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-40ST	-	Roller exit ramp	-
MID certification for GCW	901096	Roller reject ramp	-
Air reject system*	-	Stainless steel reject ramp	-
Piston pusher reject system*	-	Polycarbonate protector for weighing module	-
Paddle reject system*	-	Luminous alarm	-
Horizontal barrier detector	-	GISCALE PRO (PC Software)	280373
Gate detector	-	Giscale license per device	280425
Product guides in APM	-	Giscale Statistics Module	280103
Stainless steel product guides	-	Giscale Pro Module real-time production panel	280775

\* Requires purchasing the exit module.

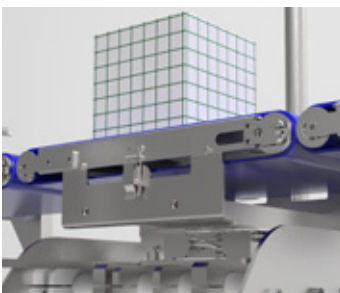
**GIROPES**



**GCW-50ST**  
CHECKWEIGHER

65  
IP

**Static checkweigher with industrial PC, precise and modular. Designed for industrial lines that require greater connectivity, traceability, and customization, it incorporates our specialized weight control software to expand its control and management functions compared to the GCW-40ST controller display.**



**MAIN FEATURES**

- » **PRECISE** static weighing.
- » **ADAPTABLE MODULAR** design.
- » **UP TO 30 KG** with high resolution.
- » **EFFICIENT OPTIONAL** rejection system.
- » **INTEGRATION WITH** software and ERP.



TECHNICAL SPECIFICATIONS

<b>Type of weighing</b>	Static
<b>Capacity</b>	1.5 kg to 30 kg (depending on model)
<b>Accuracy</b>	From 0.5 g up to 10 g
<b>Maximum throughput</b>	Up to 20 ppm
<b>Power supply</b>	Electrical: 230 V AC
<b>Rated power</b>	600 W
<b>Operating temperature</b>	0 °C - 40 °C
<b>Protection rating</b>	IP65 standard
<b>Certificate</b>	MID 2014/32/EU for automatic weighing equipment
<b>Effective content control "e"</b>	European Directive 76/211/EEC (optional)

TRANSPORT SYSTEM AND STRUCTURE

<b>Weighing module dimensions</b> (Length x Width)	300x200 / 400x280 / 400x400 / 600x400 mm
<b>Working height</b>	800 - 950 mm (adjustable)
<b>Transport direction</b>	Right to left or vice versa (specify when ordering)
<b>FLAT BELTS</b>	FDA standard, high adhesion or sliding (depending on application)
<b>Type of load cell</b>	High-resolution IP67 load cell
<b>Frame</b>	AISI 304L stainless steel, anodized aluminum
<b>Guides</b>	AISI 304L stainless steel, anodized aluminum and APM (optional)

INTERFACE, SOFTWARE AND CONNECTIVITY

<b>Indicator</b>	10.4" capacitive touch screen. Resolution 1024x768 pixels. IP65 sealing
<b>Software</b>	Giscale Pro (optional): integration with ERP/MES, multi-viewer, traceability
<b>Data export</b>	To Excel or CSV (grouped by batch or product)
<b>Communication</b>	Ethernet   RS232

OPTIONS

<b>Light/acoustic beacon</b>	2 colors, visual and audible status control
<b>Additional sensors</b>	Barrier or gantry detector

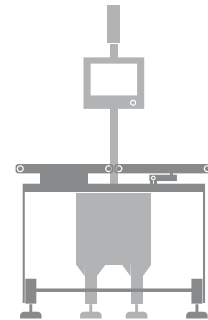
## GCW-50ST WITH WEIGHING MODULE

Description (dimensions in mm)	Capacity (kg)	Precision (g)	# Code
GCW-50ST - 300x200	1,5	0,5	256902
GCW-50ST - 300x200	3	1	256903
GCW-50ST - 400x280	3	1	256904
GCW-50ST - 400x280	6	2	256905
GCW-50ST - 400x280	15	5	256906
GCW-50ST - 400x400	6	2	256907
GCW-50ST - 400x400	15	5	256908
GCW-50ST - 400x400	30	10	256909
GCW-50ST - 600x400	15	5	256910
GCW-50ST - 600x400	30	10	256911



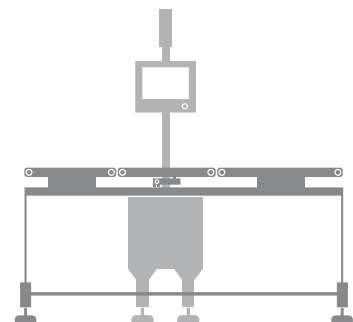
## GCW-50ST WITH INFEED MODULE + WEIGHING MODULE

Description (dimensions in mm)	Capacity (kg)	Precision (g)	# Code
GCW-50ST - 300/300x200	1,5	0,5	256912
GCW-50ST - 300/300x200	3	1	256913
GCW-50ST - 400/400x280	3	1	256914
GCW-50ST - 400/400x280	6	2	256915
GCW-50ST - 400/400x280	15	5	256916
GCW-50ST - 400/400x400	6	2	256917
GCW-50ST - 400/400x400	15	5	256918
GCW-50ST - 400/400x400	30	10	256919
GCW-50ST - 600/600x400	15	5	256920
GCW-50ST - 600/600x400	30	10	256921



## GCW-50ST WITH INFEED MODULE + WEIGHING MODULE + OUTFEED MODULE\*

Description (dimensions in mm)	Capacity (kg)	Precision (g)	# Code
GCW-50ST - 300/300/500x200	1,5	0,5	256922
GCW-50ST - 300/300/500x200	3	1	256923
GCW-50ST - 400/400/600x280	3	1	256924
GCW-50ST - 400/400/600x280	6	2	256925
GCW-50ST - 400/400/600x280	15	5	256926
GCW-50ST - 400/400/600x400	6	2	256927
GCW-50ST - 400/400/600x400	15	5	256928
GCW-50ST - 400/400/600x400	30	10	256929
GCW-50ST - 600/600/800x400	15	5	256930
GCW-50ST - 600/600/800x400	30	10	256931



\*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-50ST	-	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.

**GIROPES**



**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**

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

**TRANSPORT SYSTEM AND STRUCTURE**

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

**INTERFACE, SOFTWARE AND CONNECTIVITY**

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

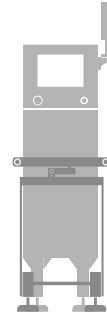
**OPTIONS**

<b>RFID activation</b>	Cards for operators and packages
<b>Additional sensors</b>	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.

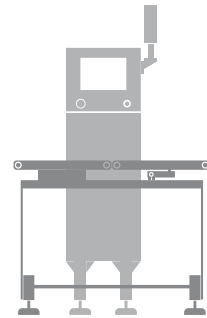
## GCW-100DN WITH WEIGHING MODULE

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



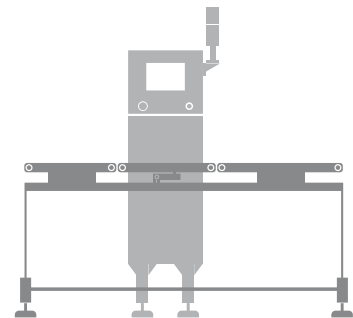
## GCW-100DN WITH ENTRY MODULE + WEIGHING MODULE

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.

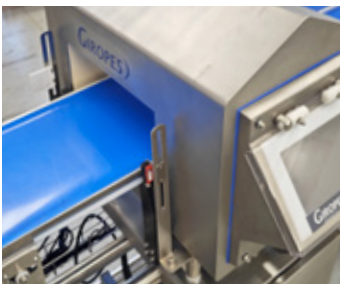
**GIROPES**



**GMD-T**  
METAL DETECTOR



**Improves traceability and transparency of the foreign body control process.**  
**Reduces the risk of product recalls and penalties for non-compliance.**



**IFS/BRC COMPLIANCE KIT**

- » **CALIBRATION** and conformity certificates.
- » **INSTALLATION** and configuration protocols according to IFS/BRC.
- » **MANUALS** with instructions for periodic validations.
- » **REGISTRATION AND TRACEABILITY** software.
- » **AUDIT** checklist.



TECHNICAL SPECIFICATIONS

<b>Type of Detector</b>	Tunnel metal detector with integrated conveyor system
<b>Detectable Materials</b>	Steel, stainless steel, and non-ferrous metals (aluminum, copper, etc.)
<b>Structure</b>	Modular, AISI 304 stainless steel
<b>Standard tunnel dimensions (Width x Height)</b>	300x150 / 300x200 / 350x150 / 350x200 / 450x200 / 450x300 / 550x450 mm (other sizes upon request)
<b>Conveyor height</b>	850 to 950 mm (other heights upon request)
<b>Length</b>	1,200 / 1,500 (ejection system) / 1,800 (long products)

TRANSPORT SYSTEM AND STRUCTURE

<b>Options</b>	FLAT BELT with PU coating, folding roller ø32 mm, FDA food grade. Open modular belt, easy cleaning, FDA.
<b>Belt speed</b>	Adjustable between 5 and 80 m/min
<b>Load capacity</b>	Up to 20 kg per product

INTERFACE, SOFTWARE AND CONNECTIVITY

<b>Operation screen</b>	7" color touchscreen with intuitive interface
<b>Connectivity</b>	Ethernet TCP/IP RS232 USB (for data download and updates)
<b>Operating voltage</b>	230 V AC ±10 %   50-60 Hz   Consumption: 2.4 A max

OPTIONS

<b>Rejection system</b>	Pneumatic piston (up to 6 kg) Air blow (up to 400 g) Double air jet (up to 600 g) Reject paddle (10 kg)
<b>Additional sensors</b>	Ejection monitoring Detection of reject bin filling LED signal column (green, red, blue, acoustic)
<b>Protections</b>	Safety cover over tunnel and container Adjustable side guides
<b>OPTIONS</b>	Tunnels of other sizes Integration with SCADA or ERP software Automatic HACCP reports Verification and calibration modules

## REFERENCES

TUNNEL DIMENSIONS 300 x 150 mm | Belt width 250 mm

Description (dimensions in mm)	# Code
GMD-T - LENGTH 1200 - FLAT BELT	256002
GMD-T - LENGTH 1200 - MODULAR BELT	256003
GMD-T - LENGTH 1500 - FLAT BELT	256004
GMD-T - LENGTH 1500 - MODULAR BELT	256005
GMD-T - LENGTH 1800 - FLAT BELT	256006
GMD-T - LENGTH 1800 - MODULAR BELT	256007

TUNNEL DIMENSIONS 300 x 200 mm | Belt width 250 mm

Description (dimensions in mm)	# Code
GMD-T - LENGTH 1200 - FLAT BELT	256008
GMD-T - LENGTH 1200 - MODULAR BELT	256009
GMD-T - LENGTH 1500 - FLAT BELT	256010
GMD-T - LENGTH 1500 - MODULAR BELT	256011
GMD-T - LENGTH 1800 - FLAT BELT	256012
GMD-T - LENGTH 1800 - MODULAR BELT	256013

TUNNEL DIMENSIONS 350 x 150 mm | Belt width 300 mm

Description (dimensions in mm)	# Code
GMD-T - LENGTH 1200 - FLAT BELT	256014
GMD-T - LENGTH 1200 - MODULAR BELT	256015
GMD-T - LENGTH 1500 - FLAT BELT	256016
GMD-T - LENGTH 1500 - MODULAR BELT	256017
GMD-T - LENGTH 1800 - FLAT BELT	256018
GMD-T - LENGTH 1800 - MODULAR BELT	256019

TUNNEL DIMENSIONS 350 x 250 mm | Belt width 300 mm

Description (dimensions in mm)	# Code
GMD-T - LENGTH 1200 - FLAT BELT	256020
GMD-T - LENGTH 1200 - MODULAR BELT	256021
GMD-T - LENGTH 1500 - FLAT BELT	256022
GMD-T - LENGTH 1500 - MODULAR BELT	256023
GMD-T - LENGTH 1800 - FLAT BELT	256024
GMD-T - LENGTH 1800 - MODULAR BELT	256025

TUNNEL DIMENSIONS 450 x 200 mm | Belt width 400 mm

Description (dimensions in mm)	# Code
GMD-T - LENGTH 1200 - FLAT BELT	256026
GMD-T - LENGTH 1200 - MODULAR BELT	256027
GMD-T - LENGTH 1500 - FLAT BELT	256028
GMD-T - LENGTH 1500 - MODULAR BELT	256029
GMD-T - LENGTH 1800 - FLAT BELT	256030
GMD-T - LENGTH 1800 - MODULAR BELT	256031

TUNNEL DIMENSIONS 450 x 300 mm | Belt width 400 mm

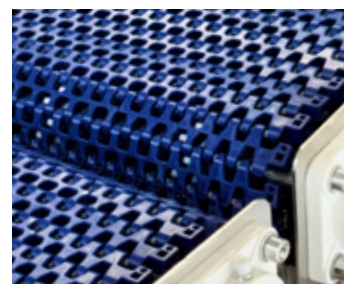
Description (dimensions in mm)	# Code
GMD-T - LENGTH 1200 - FLAT BELT	256032
GMD-T - LENGTH 1200 - MODULAR BELT	256033
GMD-T - LENGTH 1500 - FLAT BELT	256034
GMD-T - LENGTH 1500 - MODULAR BELT	256035
GMD-T - LENGTH 1800 - FABRIC BELT	256036
GMD-T - LENGTH 1800 - MODULAR BELT	256037

TUNNEL DIMENSIONS 550 x 450 mm | Belt width 500 mm

Description (dimensions in mm)	# Code
GMD-T - LENGTH 1200 - FABRIC BELT	256038
GMD-T - LENGTH 1200 - MODULAR BELT	256039
GMD-T - LENGTH 1500 - FABRIC BELT	256040
GMD-T - LENGTH 1500 - MODULAR BELT	256041
GMD-T - LENGTH 1800 - FABRIC BELT	256042
GMD-T - LENGTH 1800 - MODULAR BELT	256043



FLAT BELT



MODULAR BELT

# GIROPES



## GMD-S METAL DETECTOR



**Ideal for sausage lines that use automatic filling systems, especially in meat processing. They offer excellent performance in detecting metallic contaminants in dense doughs or highly viscous food pastes.**



### MAIN FEATURES

- » **ADJUSTABLE HEIGHT** to adapt to different production lines.
- » **MOBILE STRUCTURE** that facilitates integration with standard filling systems.
- » **FULL COMPATIBILITY** with calibration equipment via linking gears (optional).



Euronorm E2 meat box



EX-DSA ejection valve

### TECHNICAL SPECIFICATIONS

<b>Entry height</b>	950 - 1250 mm (height adjustable with crank)
<b>Max. output pressure</b>	55 bar (rotary slide valve 40 bar)
<b>Pipe connection</b>	Rd 80 x 1/4" / HP
<b>Free tube diameter</b>	57 mm
<b>Weight</b>	150 kg

### CONDITIONS OF USE

<b>Storage temperature</b>	-10 °C - +60 °C
<b>Operating temperature</b>	-10 °C - +50 °C
<b>Protection class</b>	IP69K
<b>Control cable for filling machine</b>	Cable and connector included (When ordering, specify your filling machine)
<b>Electrical connection</b>	230 VAC; 50-60 Hz; 100 W
<b>Pneumatic connection</b>	max. 6 bar, filtered, without water or oil; self-sealing coupling - NW 7.2 fitting

### REFERENCES

Description	# Code
GMD-S metal detector	To be consulted

### OPTIONS

Description	# Code
Rejection system: Pneumatic piston	To be consulted

# GLM-0100

LABEL APPLICATOR



**Compact and versatile label applicator, designed to apply labels or tags on the side or top of cylindrical or square containers. Precision, speed, and flexibility in a compact format.**

## TECHNICAL SPECIFICATIONS

<b>Type of container</b>	Cylindrical and square
<b>Type of label</b>	Self-adhesive or tag
<b>Label application</b>	Side or top of the container
<b>Working speed</b>	Up to 70 units per minute
<b>Maximum label dimensions</b>	Height: 190 mm   Length: 200 mm
<b>Equipment dimensions</b>	500 x 500 x 180 mm
<b>Equipment weight</b>	50 kg
<b>Power supply</b>	220 V / 50-60 Hz

## LABELLING SYSTEM AND STRUCTURE

<b>Adjustable head</b>	Allows optimal placement on different containers
<b>Adhesive roller</b>	Ensures consistent adhesion
<b>Support</b>	Stainless steel structure
<b>Modular composition</b>	Yes
<b>Integrated electrical panel</b>	Integrated in the applicator head for quick access

## OPTIONS

<b>Hot stamping coder</b>	For printing dates, batches, or other variable information
<b>Horseshoe sensor</b>	For precise detection of transparent labels

Description	# Code
GLM-0100 automatic label applicator	250047

## MAIN FEATURES

- » **LATERAL** or top application of labels or tags.
- » **COMPATIBLE** with round and square containers.
- » Adjustable head for precise placement.
- » **HIGH SPEED**: up to 70 units per minute.
- » **COMPACT** and modular design, easy to integrate.

**GLM-1000**  
LABEL APPLICATOR

**Automatic label applicator for cylindrical containers, with self-adhesive label application on one side. Offers precision and speed of up to 70 containers/minute, ideal for demanding production lines.**



TECHNICAL SPECIFICATIONS

<b>Type of container</b>	Cylindrical
<b>Type of label</b>	Self-adhesive
<b>Label application</b>	One label on one side
<b>Working speed</b>	Up to 70 units per minute
<b>Label dimensions (max.)</b>	Height: 190 mm   Length: 315 mm
<b>Container dimensions</b>	Ø 25 mm to Ø 100 mm
<b>Equipment dimensions</b>	2000 mm x 750 mm x 1600 mm
<b>Equipment weight</b>	120 kg
<b>Power supply</b>	220 V / 50-60 Hz

LABELLING SYSTEM AND STRUCTURE

<b>Material and structure</b>	Stainless steel and high-strength materials
<b>Screen</b>	LCD
<b>Applicator head</b>	With height adjustment column
<b>Platen</b>	Rotator with side wall
<b>Container conveyor</b>	1800 mm x 110 mm
<b>End-of-line tray</b>	Yes
<b>Bench table</b>	Stainless steel
<b>Electrical control panel</b>	Yes, centralized for adjustments and operation

OPTIONS

<b>Supports for conical containers</b>	Allows labelling on specially shaped containers
<b>Horseshoe sensor</b>	For detecting transparent labels
<b>Belt conveyor</b>	Facilitates efficient movement of containers
<b>Feeding table</b>	Optimizes product loading on the line

<i>Description</i>	<i># Code</i>
GLM-1000 automatic label applicator	250044

**MAIN FEATURES**

- » Fast and precise labelling.
- » **COMPATIBLE** with cylindrical containers from Ø 25 to 100 mm.
- » **ADJUSTABLE HEAD** and integrated conveyor.
- » Robust design in stainless steel.
- » **PRINTING OPTION**, sensors and labelling for special containers.

# GLM-2000

LABEL APPLICATOR



**Automatic label applicator for flat, square, and cylindrical containers, capable of applying one or two labels per container. Offers maximum flexibility and precision, with a speed of up to 100 units per minute in continuous labelling (25 in Stop&Go), ideal for demanding production lines.**

### TECHNICAL SPECIFICATIONS

<b>Type of container</b>	Squares, flat sides, and cylindrical
<b>Type of label</b>	Self-adhesive
<b>Label application</b>	1 or 2 labels (lateral and opposite side)
<b>Working speed</b>	Up to 100 units per minute (continuous mode) Up to 25 units per minute (Stop&Go mode)
<b>Label dimensions (max.)</b>	Height: 190 mm   Length: 200 mm
<b>Container dimensions (max.)</b>	Width: 100 mm   Length: 150 mm   Height: 300 mm
<b>Equipment dimensions</b>	3000 x 1000 x 1500 mm
<b>Equipment weight</b>	180 kg
<b>Power supply</b>	220 V / 50-60 Hz

### LABELLING SYSTEM AND STRUCTURE

<b>Material and structure</b>	Modular stainless steel structure
<b>Screen</b>	7" Touch TFT
<b>Applicator head</b>	2 heads with height adjustment column
<b>Lateral aligners</b>	2 aligners for precise positioning
<b>Top container holder</b>	Stabilizing device during labeling
<b>Container conveyor</b>	2800 mm x 110 mm
<b>End-of-line tray</b>	Yes
<b>Bench table</b>	Stainless steel   800 x 700 x 800 mm

### OPTIONS

<b>Rotating presser with side wall</b>	For precise labelling on round containers
<b>Hot stamping coder</b>	For printing dates, batches, or other variable data
<b>Horseshoe sensor</b>	For detecting transparent labels
<b>Belt conveyer</b>	Facilitates handling of containers on the line

<b>Description</b>	<b># Code</b>
GLM-2000 automatic label applicator	250045

### MAIN FEATURES

- » **LABELLING** on one or two sides with high precision.
- » **COMPATIBLE** with flat, square, and cylindrical containers.
- » **INTUITIVE TOUCH SCREEN** and modular structure.
- » **HIGH PRODUCTION SPEED:** up to 100 u/min.
- » **CUSTOMIZABLE** with printing, sensors, and supports for special shapes.

# GLM-3000

LABEL APPLICATOR

**Automatic label applicator for cylindrical containers, with up to 3 heads for labels or tags. Designed for maximum precision and professional finish, it allows working with up to 25 containers per minute in stop&go mode or up to 100 in continuous mode.**



### TECHNICAL SPECIFICATIONS

<b>Type of container</b>	Cylindrical
<b>Type of label</b>	Self-adhesive
<b>Label application</b>	Up to 3 labels
<b>Working speed</b>	Up to 25 ppm (stop&go mode) / Up to 100 ppm (continuous mode)
<b>Maximum label dimensions</b>	Height: 190 mm   Length: 200 mm
<b>Container dimensions</b>	Ø 100 mm   Height: 250 mm
<b>Equipment dimensions</b>	3000 x 1000 x 1500 mm
<b>Equipment weight</b>	150 kg
<b>Power supply</b>	220 V / 50-60 Hz

### LABELLING SYSTEM AND STRUCTURE

<b>Material and structure</b>	Stainless steel and high-strength materials
<b>Screen</b>	7" Touch TFT
<b>Applicator head</b>	2 units with height adjustment column
<b>Platen</b>	Pneumatic roller turner
<b>Pneumatic separator</b>	For precise positioning of containers
<b>Container conveyer</b>	2800 mm x 110 mm
<b>End-of-line tray</b>	Yes
<b>Bench table</b>	Stainless steel   800 x 700 x 800 mm
<b>Electrical control panel</b>	Yes, centralized

### OPTIONS

<b>Third applicator head</b>	For application of tag or third label
<b>Rollers for conical containers</b>	For labelling on containers with special shapes
<b>Hot stamping coder</b>	For printing dates, batches, and variable data
<b>Container feeding table</b>	Facilitates continuous loading on the line
<b>Belt conveyer</b>	For efficient horizontal transport
<b>Horseshoe sensor</b>	For transparent labels

<b>Description</b>	<b># Code</b>
GLM-3000 automatic label applicator	250046

### MAIN FEATURES

- » **APPLICATION** of up to 3 labels per container.
- » **IDEAL** for round containers up to Ø100 mm and 250 mm in height.
- » **ADJUSTABLE HEAD** and pneumatic presser.
- » **FLEXIBLE WORKING MODES:** stop&go or continuous.
- » **HIGHLY CONFIGURABLE** for special shapes and precise labelling.



## GPC-1000

INDUSTRIAL PC

Equipped with industrial hardware, a touchscreen and integrated Giropes weighing software, it enables advanced weighing, process control, formulation and labelling functions.

Its open architecture also supports the integration of third-party weighing software, providing maximum flexibility in demanding food, logistics, chemical and industrial environments.

### OPERATING AND MECHANICAL FEATURES

<b>Enclosure material</b>	Satin AISI 304
<b>Degree of protection</b>	IP65
<b>Operating temperature range</b>	-10°C - +40°C
<b>Modular cable gland</b>	Up to 6 cables, allows wiring without disassembling the connector
<b>Power button</b>	Front, backlit
<b>Tabletop support</b>	Optional wall/mural support
<b>Dimensions without stand</b>	305 x 225 x 93 mm
<b>Dimensions with stand</b>	370 x 300 x 93,5 mm
<b>Packaging dimensions</b>	420 x 150 x 310 mm
<b>Packaging weight</b>	5,5 Kg
<b>Input voltage</b>	80-264 V AC, 50-60 Hz

### WEIGHING

<b>Class</b>	III
<b>AD channels</b>	1 AD channel 24 bits*
<b>Sensitivity</b>	2mV/V and 3mV/V
<b>Excitation voltage</b>	5V DC
<b>Minimum transducer resistance</b>	67Ω (4 cells x 350Ω, 14 cells x 1000Ω)
<b>Maximum transducer resistance</b>	1050Ω
<b>Load cell connection</b>	IP67 connector with mating connector available for soldering to cell cable
<b>Effective content control "e"</b>	European Directive 76/211/EEC (Optional)

\*Supports the interconnection, via RS485, of up to 16 weighing platforms with GIROPES weight transmitter.

### PC SPECIFICATIONS

<b>CPU</b>	Intel Celeron N5100
<b>Memory</b>	RAM 8GB   ROM 128GB
<b>Screen size</b>	LCD 10.1" touch panel
<b>Resolution</b>	1280 x 800
<b>Glossy</b>	700 cd/m <sup>2</sup>
<b>Operating System</b>	Windows 11 IOT

### APPLICATION

- » **INTEGRATION** in production lines.
- » **AUTOMATION** of weighing processes.
- » **TRACEABILITY AND CONTROL** in real time.
- » **SECTORS:** Food, logistics, chemical, pharmaceutical, and industrial.
- » **STANDS OUT** for its flexibility, scalability, and data analysis capability.
- » **SOFTWARE** adapted to the needs of the sector. Formulation, labelling, and traceability.
- » **APPROVAL** R076-01.

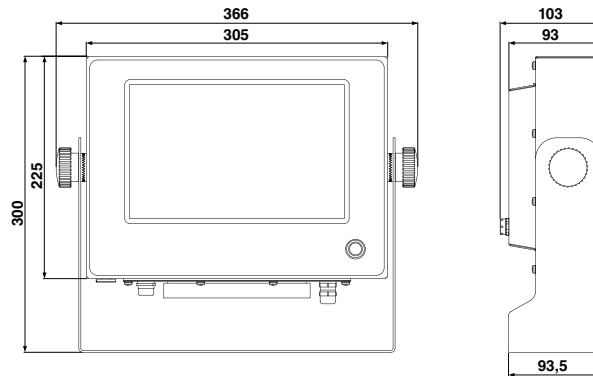
# GPC-1000

INDUSTRIAL PC

## COMMUNICATIONS

<b>Serial ports</b>	1 x RS232
<b>Ethernet</b>	2 x Ethernet RJ45
<b>USB</b>	2 x USB 2.0   2 x USB 3.0
<b>Audio</b>	Input line – Output line
<b>Screen</b>	HDMI 2.0a output
<b>Wifi</b>	Optional external Wifi antenna
<b>RFID</b>	Optional external RFID reader (Optional. Code 220280)

## DIMENSIONS (mm)



## EXTERNAL RFID READER

- » ABS IP67
- » Record of up to 1,000 weighings in the indicator



## REFERENCES

Description	Code #
Industrial PC GPC1000 10'	210448
Industrial PC GPC1000 10' Wifi	210449

## OPTIONS

Description	Code #
Formulation software for GPC-1000	330018
Labelling and traceability software for GPC-1000	330019
Effective filling control software "e" for GPC-1000	330020

## Software solutions for optimizing your production processes

No need for specific software, simply with **Windows 11 IOT**, you can install your own program or choose from our specialized solutions: **FORMULATION**

**SOFTWARE** Ideal for production processes where precision in ingredient mixing is required. The system guides you step by step through the

weighing, ensuring accuracy and efficiency in each batch. **LABELLING**

**& TRACEABILITY SOFTWARE** Total flexibility to create and edit label formats. Prints labels with weight and price adapted to the product you are processing, streamlining sales and control. Allows complete tracking of ingredients, origin batches, and production processes, providing absolute control and regulatory compliance.



# NOTES

# NOTES





## SOFTWARE FORMULATION AND LABELLING & TRACEABILITY

*Our solution is designed to optimise and ensure absolute control across production processes.*



## FORMULATION

*Quickly and efficiently register and process components and recipes.*

The software efficiently manages product, recipe, and formula databases, offering a comprehensive solution that enables companies to edit and customise this data according to their operational needs.

Its flexible architecture facilitates the management of multiple products and the real-time adaptation of formulas and recipes, optimising production and ensuring full traceability throughout the entire process.

### **PRODUCTS AND RECIPES**

- » The software includes a product database with editable fields such as unit of measure, name, and notes. It also features system-assigned fields like registration ID and plant to maintain full data traceability.
- » The system enables recipe management with version control, composition details, and fields describing both components and formulas.

### **CHECKWEIGHER FUNCTIONALITY**

- » Includes weight control features with configurable target, upper, and lower limits.

### **CFR21 STANDARD**

- » This module enables compliance with the FDA 21 CFR Part 11 standard. Although not mandatory in Spain, this regulation may be relevant for companies exporting to the United States, particularly in the pharmaceutical, food, medical device, and cosmetics industries.

# LABELLING & TRACEABILITY

*The software provides tools to create and manage labels.*

**Etibal's labelling software provides a comprehensive solution for creating and managing custom labels with QR codes, barcodes, and key data.**

**Designed to optimise labelling processes across multiple industries, it is compatible with touchscreens and features an intuitive interface for selecting products from an integrated database.**

The system ensures compliance with regulations such as the AECOC Printing Manual, enabling precise traceability of products and batches while adapting to the specific requirements of each industry.

## **LABELS AND REPORTS MODULE**

» Includes a graphic design tool for all labels and application reports, allowing users without IT expertise to easily modify label formats.

## **PALLET LABELLING MODULE**

» Designed to manage and edit labels for both single-product and mixed-product pallets.

» Users can select products within the system to maintain traceability with the pallet's serial number and choose from preconfigured items valid for palletising. The selection interface displays the accumulated boxes per product, supports fixed or variable weight, and enables on-the-spot weighing.

## **CHECKWEIGHER FUNCTION**

» Includes weight control features with configurable target, upper, and lower limits.

## WHY CHOOSE OUR SOFTWARE?

### **INTEGRATION WITH ANY ERP OR MES ON THE MARKET**

Enables seamless integration between production, inventory, and sales data, providing a unified overview of all operations.

### **COMPLIANCE WITH REGULATIONS**

**CFR 21:** Our software complies with FDA 21 CFR Part 11 regulations, enabling secure and reliable management of electronic records, essential for regulated industries such as pharmaceuticals and food

**AECOC and GS1 QR Standards:** We guarantee full compliance with AECOC and GS1 QR code standards, ensuring accurate product identification and traceability throughout the supply chain.

### **VERSATILITY IN LABELLING**

Our system supports a wide range of labelling options, including 1D and 2D barcodes and GS1 QR codes.

Labels are fully customisable, allowing users to adapt design and content to the specific requirements of each product or customer.

### **ADVANCED MONITORING**

Level 1 supervisors can monitor processes in real time, enabling quick decision-making and ensuring smooth operation based on objective and reliable data.

### **EASE OF INSTALLATION AND USE**

The system is designed for easy installation and use, even by non-technical personnel, featuring a user-friendly interface that simplifies adoption in any work environment.

Touchscreen-compatible versions further streamline interaction in production settings.



## CERTIFICATES

### GIRLAB CALIBRATION LABORATORY

Giropes operates a quality control department and calibration laboratory accredited to perform metrological verification and ENAC-certified calibration.



# WHAT IS METROLOGICAL VERIFICATION?

Metrological verification is the process that ensures weighing instruments comply with current international regulations, maintaining accuracy, reliability, and conformity with established standards.

## INITIAL VERIFICATION

Initial verification is the first evaluation that confirms a new or modified instrument, for example, after an indicator replacement or repair, complies with the approved model and is authorised for legal use.

In the context of CE marking, this stage corresponds to the conformity assessment or legal commissioning process.

## PERIODIC VERIFICATION

Periodic verification involves regular inspections carried out throughout the instrument's service life, typically every two years or after any repair or modification affecting the seals or metrological performance.


This process confirms that the instrument continues to meet the maximum permissible errors (MPEs) and all required technical specifications.

A device bearing the CE marking has been evaluated and complies with European directives such as the MID (Measuring Instruments Directive).

However, to be legally used in trade transactions, it must also undergo initial verification and subsequent periodic verifications in accordance with applicable regulation.

The combination of CE marking, initial verification, and periodic verification ensures that weighing instruments operate with continuous accuracy and full legal conformity.

At Giropes, we ensure that your operations are conducted with total control, compliance, and confidence.

TYPE OF WEIGHING	APPLICABLE DIRECTIVE	REQUIRES VERIFICATION	EXAMPLES
<b>Non-automatic weighing instruments (NAWI)</b>	2014/31/EU	Yes, when used for commercial transactions, fees, legal, medical, or pharmaceutical applications.	Industrial scales, weighing platforms with indicator, equipment with manual labelling.
<b>Automatic weighing instruments (MID)</b>	2014/32/EU	Yes, for weight control in production or for automatic classification.	Checkweighers, automatic sorters, automatic labellers.
 <b>Control of effective filling</b>	Directive 76/211/EEC	Yes, the packer or importer must perform statistical controls to ensure that the average content is not less than the nominal value and that the maximum permissible errors are respected.	Checkweighers and Industrial PC.

\*Metrological verification ensures that the equipment complies with European regulations and provides reliable measurement results. In certain cases, verification may be optional; the customer must specify this requirement when placing the order. **Verification prices depend on the type of equipment and are confirmed upon request.**



**GIROPES**  
WEIGHING SOLUTIONS



## THE VALUE OF WEIGHT Our inspiration and passion

At Giropes, we believe that weighing is far more than a technical process, it is the foundation of precision, quality, and trust.

From our very beginning, we have understood weighing as a fundamental pillar of production and quality control. Guided by this conviction, we continuously invest in research and development, designing advanced solutions that go beyond conventional weighing systems.

Our philosophy of continuous improvement and our firm commitment to innovation have shaped the evolution of Giropes from a metallurgical company specialising in metal treatment for weighing systems, to a benchmark in cutting-edge technology.

Today, we offer comprehensive and fully tailored solutions that adapt to the specific needs of each sector.

In recent years, this dedication to R&D has allowed us to expand our portfolio with our own range of weight indicators, complete automation systems for all types of installations, and intelligent weighing software.

These innovations provide full process control and optimise operational efficiency, supporting our customers in achieving precision and productivity across their operations.

We remain committed to innovation and technological excellence, continually developing the most advanced and efficient weighing solutions on the market.

## WARRANTY

### Warranty conditions

GIROPES S.L. guarantees its products, purchased through authorised channels, against material or manufacturing defects for a period of two years from the date of shipment, in accordance with current legislation, unless otherwise stated in the quotation or order confirmation.

- » Damages or effects due to normal wear and tear of the material, inadequate conservation or maintenance, incorrect storage or handling, modifications made without the written consent of GIROPES, and in general for causes not attributable to GIROPES, are excluded from the warranty.
- » Accessories such as batteries, adapters, thermal heads, and similar components are excluded from the warranty.
- » Repairs will be carried out at GIROPES facilities, with all costs borne by the Customer.
- » The Customer shall be responsible for dismantling, packaging, transport, customs clearance, fees, and any other costs arising from sending the material to GIROPES and its subsequent return.
- » All materials must be sent using the RMA system provided by GIROPES. Deliveries with unpaid shipping will not be accepted.
- » GIROPES may, by agreement with the Customer, carry out repair or replacement work at the Customer's premises. In such cases, the Customer shall bear all costs related to the travel and service time of technical personnel.
- » In the event of a product malfunction within the first 45 days after delivery, the product will be replaced (not applicable to weigh-bridges, train scales, axle scales, or other large-volume products).
- » The Customer must submit a claim using the RMA form and return the material in its original packaging, in perfect condition. GIROPES reserves the right to request images and/or videos for the evaluation and approval of each case. GIROPES will handle the collection and arrange the transport agency for pickup. GIROPES reserves the right to charge for the product and transport costs if any manipulation, damage, or lack of packaging is detected.
- » In the case of **replacement**, a new warranty period will not begin; instead, the calculation of the remaining warranty period of the original product will continue.
- » GIROPES will not accept or be responsible for repairs carried out by third parties.
- » The repair or replacement of a defective part does not alter the warranty period of the supplied material. However, the repaired or replaced part will have its own warranty period of six months from the date the repair or replacement was completed (while the repair is being carried out, the two-year warranty period is suspended.)
- » GIROPES will not be liable under any circumstances for indirect and/or consequential damages that may arise as a result of the supply.
- » The Customer will be responsible for disposing of the elements supplied by GIROPES, in accordance with applicable regulations, at their own cost and responsibility.

#### Warranty for damage caused by transport:

- » Customers receiving goods within Spain have 24 hours from the time of receipt to notify GIROPES of any anomaly that may be due to transport damage observed in the received goods. If such notification is not made within this period, GIROPES will not assume any repair or replacement costs if the product has been damaged. This period is extended to a maximum of 7 days when delivery takes place in any other European Union country. This period may vary depending on the legislation in other countries.
- » Please note that there is a section called "Reservation Note" on the delivery note, where you can specify any visible damage to the package such as dents, breaks, or other defects that may affect the product but are not visible without opening the package. We strongly recommend completing the carrier's delivery note with your observations before signing it. All our equipment is supplied with a CE Certificate and a user manual available to our Customers.
- » Please remember that, as manufacturers, GIROPES S.L. does not cover transport damage under the product warranty. Therefore, if the damage is not specified in the "Reservation Note", it cannot be claimed from the carrier.



#### Removal of used electronic product with the same characteristics as purchased:

- » GIROPES, S.L. is registered in the Register of Electrical and Electronic Equipment of the Ministry of Industry, Tourism and Trade (RII-AEE) with number 7322.
- » GIROPES S.L. offers Customers, at the time of delivery of their purchase, the option to collect and remove a used electrical and/or electronic product with the same characteristics as the one supplied.

## RMA

GIROPES operates an **RMA** service (Return Merchandise Authorisation) designed to improve the management of product returns and repairs, and to provide a better after-sales service.

Our Technical Service will not take any action regarding returned material unless it has been processed through the **RMA** system.

If you are not familiar with our **RMA** procedure, please visit the website indicated below and follow the instructions provided:

<http://www.giropes.com/es/rma>

### STEP 1

Go to the **GIROPES** website and enter the **RMA** section: [www.giropes.com](http://www.giropes.com)



### STEP 2

Complete the form in full to request your **RMA** number:

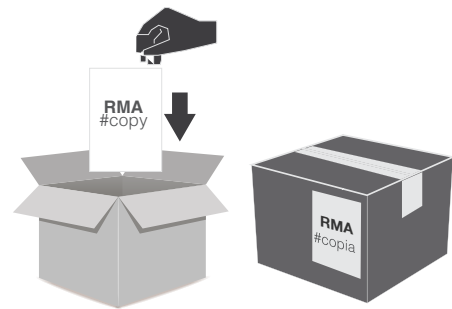
- <https://www.giropes.com/es/rma>
- Within a maximum of 24 hours, GIROPES will respond with your RMA number and the corresponding shipping label format.



### STEP 3

**Return of material to GIROPES:**

- A copy of the RMA document must be included inside the package.
- The material must be sent to GIROPES with prepaid shipping to the address indicated on the label, and a copy of the RMA in a visible place.



### STEP 4

**Resolution of the return and return of the material:**

- Once the material is received, GIROPES will proceed with its verification and/or repair. As soon as the issue is resolved, we will send the repaired material with freight collect.

For more information, do not hesitate to contact our Technical Service  
**+34 972 527 212**  
[service@giropes.com](mailto:service@giropes.com)

*Repair estimates are valid for 45 days from the date of sending. If, after this period, no written response of acceptance or rejection of the estimate is received, the goods will be returned with shipping costs borne by the recipient. In the event that the shipment is rejected and consequently returned to our facilities, the material will be considered to become the property of GIROPES.*

## TERMS OF SALE

In accordance with the General Terms of Sale of GIROPES S.L., our Clients are included in our database and will receive mailings containing product offers and company news. If you wish to exercise your right to cancel this service, please contact us. Each mailing you receive includes an unsubscribe option, allowing you to stop receiving further offers and information about GIROPES S.L. products and brands at any time.

### NOTES REGARDING THE CATALOG

- The product information, references, and prices have been carefully reviewed to ensure that they are as accurate and up to date as possible. However, GIROPES S.L. does not guarantee that there are no errors in the descriptions and/or prices shown, nor that the products are available at all times.
- Prices are valid except in the case of typographical errors or until this document is updated. Please consult GIROPES S.L. to confirm the latest catalogue revision, current prices, and product availability at the time of placing your order.
- Please note that the images in this catalogue and on our website do not constitute any contractual commitment. GIROPES S.L. offers in this publication and on its website the products that are available or expected to be distributed at the time of publication. However, circumstances may require us to offer alternative equipment or implement design modifications, all of which will have passed our rigorous quality control standards.

### INTELLECTUAL PROPERTY

- The sale and delivery of equipment, software, or services by GIROPES SL and its brands to the Client does not represent any transfer of ownership rights, patents, copyrights, trademark rights, technologies, designs, specifications, plans, or any other intellectual property incorporated directly or indirectly into the equipment and software.

### PAYMENT CONDITIONS

- All prices shown in this catalog are without VAT. Any indirect tax levied on the sale is borne by the buyer. Shipping cost not included.

- In general, the payment method is bank transfer within 30 calendar days from the invoice date. The payment methods and terms must be formally agreed in writing and accepted by GIROPES S.L.
- Early payment discount: a 2% discount may be applied for early payment, provided that the payment is made within 15 days after receipt of the goods. The invoice with early payment will be issued if this has been indicated when formalizing your order upon shipment of the goods; if we do not receive your payment within the indicated period, we will issue an invoice without the 2% discount. Any complaint or objection does not authorize the buyer to delay or suspend payments.

### ORDERS

- The Client must place orders for equipment by means of written communication. No order shall be considered valid unless it has been accepted by GIROPES S.L.

### RETENTION OF TITLE

- Under this clause, the Client acknowledges that title to the delivered equipment remains with GIROPES S.L. until full payment has been made in accordance with the agreed terms and conditions.

Prices are RRP (Taxes and shipping not included).

# Development objectives, the ESG criteria at GIROPES

GIROPES is implementing a new strategy based on a strong commitment to sustainability and corporate responsibility, aiming to address environmental and social challenges while attracting employees and clients who share a vision for a more sustainable way of doing business.

Our strategy integrates key areas such as resource management, production processes, supply chain efficiency, waste reduction, and stakeholder engagement, reaffirming our pursuit of excellence through socially and environmentally responsible practices.

## The ESG criteria at GIROPES

Working towards a fairer and  
more sustainable future for  
people and for the planet.



## Environmental

At GIROPES, we are committed to minimizing our environmental impact and actively contributing to the fight against climate change. We focus on reducing greenhouse gas emissions through concrete actions that optimize resource use and promote sustainability in all our operations.

### ACTIONS:

**ENERGY EFFICIENCY:** Our facilities in Girona and Toledo are equipped with a total of 268 solar panels, generating enough renewable energy to fully supply the Girona plant through self-generation, complemented by additional measures to optimise consumption. At Vilamalla, this investment will result in a reduction of 37 tonnes of CO<sub>2</sub> emissions per year, while in Toledo the reduction will reach 15 tonnes, representing a total annual saving of 52 tonnes of CO<sub>2</sub>.

**WASTE MANAGEMENT:** In 2023, we replaced plastic strapping with eco-friendly alternatives, achieving an annual saving of almost 27 km in Baxtran packaging and more than 10 km in GIROPES packaging. We also substituted traditional bubble wrap with kraft paper for filling and protecting our products. In addition, we continue to optimise our selective waste collection system, improving the management of cardboard and iron in collaboration with the recycling company Sersall.

**PRODUCTION EFFICIENCY:** We are committed to modernising our truck-scale production plant through robotics. The recent upgrade of the robotic welding line not only enhances the manufacturing process but also reduces energy consumption while improving resource efficiency.

**SUPPLY CHAIN:** In the manufacturing of our truck scales, we work with suppliers such as CELSA Group, which holds the UNE-EN ISO 14021 certification. This ensures that our scales contain over 90% recycled material (scrap) and are 100% recyclable. Compliance is verified through regular inspections under the AENOR N Mark product certification scheme.



## Social

At GIROPES, we are committed to fostering a safe, inclusive, and equitable working environment focused on the well-being of our employees, ensuring fair conditions and full respect for human rights.

### ACTIONS:

**TRAINING:** We implement an ongoing training programme designed to strengthen the linguistic, technical, and strategic skills of our teams.

**CYBERSECURITY:** Protecting our digital assets is essential to maintaining the integrity and confidentiality of information. We therefore apply robust security measures such as access control, firewalls, data encryption, and employee training to promote digital awareness.

**CUSTOMER SATISFACTION:** In compliance with ISO 9001, we conduct annual surveys to assess and improve the quality of our products and services.

**GENDER EQUALITY AND DIVERSITY:** We have developed an Equality Plan that includes awareness-raising initiatives and a protocol for the prevention of workplace harassment.

**HEALTH AND SAFETY:** We prioritise employee well-being through psychosocial assessments and comprehensive occupational risk prevention programmes.

## Corporate governance

At GIROPES, we ensure transparent and efficient business management through structures, regulations, and controls that promote responsible decision-making, aligned with industry standards and continuously evolving to reflect best practices. Our commitment to good governance allows us to improve operational efficiency, strengthen stakeholder trust, and nurture a corporate culture grounded in ethics and sustainability.

### ACTIONS:

**MANAGEMENT COMMITTEE:** We have a Management Committee composed of leaders from various departments, ensuring diverse perspectives in strategic decision-making and fostering a global vision of the company.

**RESPONSIBILITY STRUCTURE:** We maintain a clear organisational chart defining roles and interactions between departments, fully aligned with industry standards.

**RESPONSIBLE BUSINESS PRACTICES AND PROCESSES:** We conduct both internal and external audits to evaluate our policies and ensure ethical and efficient management practices.

**PUBLIC DISCLOSURE OF THE COMPANY'S ESG OBJECTIVES:** We communicate our ESG initiatives transparently through reports, social media, press releases, and other communication channels, reinforcing our commitment and accountability.



***GIROPES***)  
WEIGHING SOLUTIONS

