

GMD-T

Conveyor belt metal detector

DESIGNED WITH A MULTIFREQUENCY INSPECTION SYSTEM
CAPABLE OF DETECTING ALL TYPES OF METALS



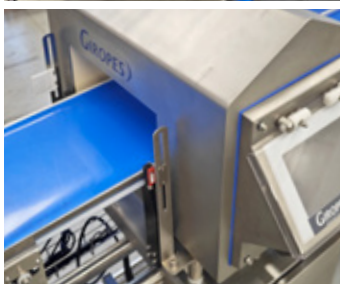
GIROPES



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

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

TRANSPORT SYSTEM AND STRUCTURE

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

INTERFACE, SOFTWARE AND CONNECTIVITY

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

OPTIONS

Rejection system	Pneumatic piston (up to 6 kg) Air blow (up to 400 g) Double air jet (up to 600 g) Reject paddle (10 kg)
Additional sensors	Ejection monitoring Detection of reject bin filling LED signal column (green, red, blue, acoustic)
Protections	Safety cover over tunnel and container Adjustable side guides
OPTIONS	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

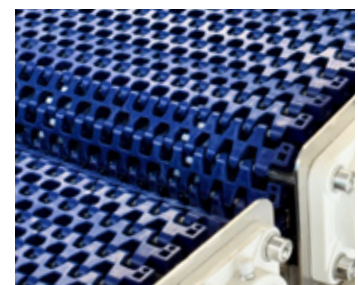
Description (dimensions in mm)	# Code
GMD-T - LENGTH 1200 - FLAT BELT	256032
GMD-T - LENGTH 1200 - MODULAR BELT	256033
GMD-T - LENGTH 1500 - FLAT BELT	256034
GMD-T - LENGTH 1500 - MODULAR BELT	256035
GMD-T - LENGTH 1800 - FABRIC BELT	256036
GMD-T - LENGTH 1800 - MODULAR BELT	256037

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



¿Hablamos? Contáctanos

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