

CW-MD SERIES II

DYNAMIC METAL DETECTOR

Metal Detector

MD Series II is a multifunctional metal detector designed for use in food, pharmaceutical, chemical, textile, and packaging industries. With CE certification and advanced digital technology, it offers reliable performance, product adaptability, and easy integration with ChexGo checkweighers.

Key Features

- Advanced digital signal processing for stable and accurate metal detection.
- Self-learning function with storage for hundreds of product profiles.
- A high-polymer-filled probe reduces false alarms from vibration and temperature changes.
- Durable stainless steel for easy cleaning & long-term use.



Advanced signal processing



Products Recognition & Storage



False alarm prevention



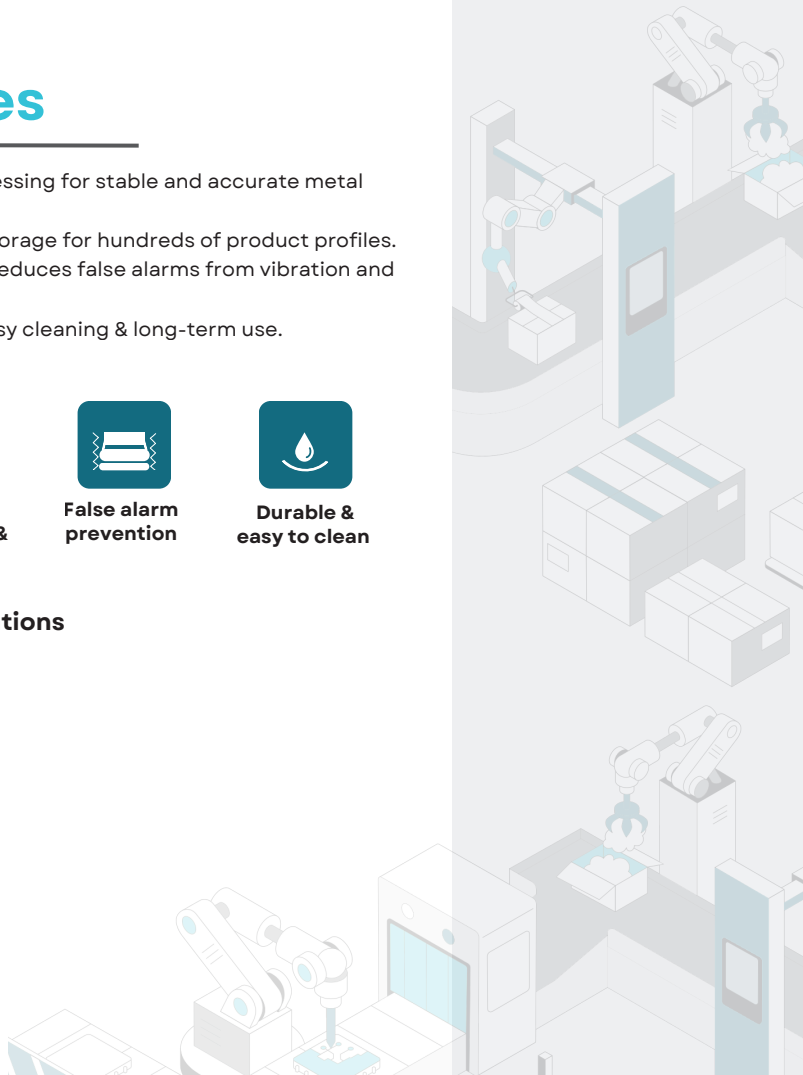
Durable & easy to clean

Multiple Industrial Applications

- Food Processing
- Pharmaceutical Production
- Chemical Production
- Toy Manufacturing
- Textile Manufacturing
- Rubber & Plastics Processing
- Packaging & much more.



R&D WEIGHING
WEIGHING THE FUTURE



SPECIFICATION SHEET

MD II Series

MD-II-1000 Series

Specifications		1008	1010	1015	1020	1025	1030
Detection Width							
Detection Height		80mm	100mm	150mm	200mm	250mm	300mm
Highest Sensitivity	Fe	Ø0.5mm	Ø0.6mm	Ø0.7mm	Ø0.8mm	Ø1.0mm	Ø1.5mm
	SUS304	Ø1.2mm	Ø1.2mm	Ø1.5mm	Ø2.0mm	Ø2.5mm	Ø3.0mm
Belt Width		Conventional 70mm (Customizable 50-100mm)					
Platform Height		830±50mm					
Maximum Capacity		10kg					
Belt Speed		26m/min (Customization available)					
Belt Material		PU/PVC food-grade certificate					
Display & Operation		LCD display & key operation (7-inch colour screen optional)					
Power		AC220V 50/60Hz (customization available)					
Alarm		Alarm & belt stop when metal detected (alarm & rejector optional)					
Detector Material		SUS304					

*Available to use with CW-100G

SPECIFICATION SHEET

MD II Series

MD-II-1500 Series

Specifications		1508	1510	1515	1520	1525	1530
Detection Width		150mm					
Detection Height		80mm	100mm	150mm	200mm	250mm	300mm
Highest Sensitivity	Fe	Ø0.5mm	Ø0.6mm	Ø0.7mm	Ø0.8mm	Ø1.0mm	Ø1.5mm
	SUS304	Ø1.2mm	Ø1.2mm	Ø1.5mm	Ø2.0mm	Ø2.5mm	Ø3.0mm
Belt Width		Conventional 120mm (Customizable 50-100mm)					
Platform Height		750±50mm					
Maximum Capacity		10kg					
Belt Speed		26m/min (Customization available)					
Belt Material		PU/PVC food-grade certificate					
Display & Operation		LCD display & key operation (7-inch colour screen optional)					
Power		AC220V 50/60Hz (customization available)					
Alarm		Alarm & belt stop when metal detected (alarm & rejector optional)					
Detector Material		SUS304					

*Available to use with CW-100G Pro

SPECIFICATION SHEET

MD II Series

MD-II-2500 Series

Specifications		2508	2510	2515	2520	2525	2530
Detection Width		250mm					
Detection Height		80mm	100mm	150mm	200mm	250mm	300mm
Highest Sensitivity	Fe	Ø0.5mm	Ø0.7mm	Ø0.7mm	Ø0.8mm	Ø1.0mm	Ø1.5mm
	SUS304	Ø1.2mm	Ø1.2mm	Ø1.5mm	Ø2.0mm	Ø2.5mm	Ø3.0mm
Belt Width		Conventional 220mm (Customizable 200-250mm)					
Platform Height		750±50mm					
Maximum Capacity		10kg					
Belt Speed		26m/min (Customization available)					
Belt Material		PU/PVC food-grade certificate					
Display & Operation		LCD display & key operation (7-inch colour screen optional)					
Power		AC220V 50/60Hz (customization available)					
Alarm		Alarm & belt stop when metal detected (alarm & rejector optional)					
Detector Material		SUS304					

*Available to use with CW-600G | CW-1.2K

SPECIFICATION SHEET

MD II Series

MD-II-3000 Series

Specifications		3008	3010	3015	3020	3025	3030
Detection Width		300mm					
Detection Height		80mm	100mm	150mm	150mm	250mm	300mm
Highest Sensitivity	Fe	Ø0.6mm	Ø0.7mm	Ø0.7mm	Ø0.8mm	Ø1.0mm	Ø1.5mm
	SUS304	Ø1.2mm	Ø1.5mm	Ø2.0mm	Ø2.0mm	Ø2.5mm	Ø3.0mm
Belt Width		Conventional 270mm (Customizable 250-300mm)					
Platform Height		750±50mm					
Maximum Capacity		10kg					
Belt Speed		26m/min (Customization available)					
Belt Material		PU/PVC food-grade certificate					
Display & Operation		LCD display & key operation (7-inch colour screen optional)					
Power		AC220V 50/60Hz (customization available)					
Alarm		Alarm & belt stop when metal detected (alarm & rejector optional)					
Detector Material		SUS304					

*Available to use with CW-3K

SPECIFICATION SHEET

MD II Series

MD-II-4000 Series

Specifications		4008	4010	4015	4020	4025	4030
Detection Width		400mm					
Detection Height		80mm	100mm	150mm	200mm	250mm	300mm
Highest Sensitivity	Fe	Ø0.7mm	Ø0.8mm	Ø0.8mm	Ø1.2mm	Ø1.5mm	Ø1.5mm
	SUS304	Ø1.5mm	Ø2.0mm	Ø2.0mm	Ø2.5mm	Ø2.5mm	Ø3.0mm
Belt Width		Conventional 370mm (Customizable 350-400mm)					
Platform Height		750±50mm					
Maximum Capacity		20kg					
Belt Speed		26m/min (Customization available)					
Belt Material		PU/PVC food-grade certificate					
Display & Operation		LCD display & key operation (7-inch colour screen optional)					
Power		AC220V 50/60Hz (customization available)					
Alarm		Alarm & belt stop when metal detected (alarm & rejector optional)					
Detector Material		SUS304					

*Available to use with CW-6K

SPECIFICATION SHEET

MD II Series

MD-II-5000 Series

Specifications		5008	5010	5015	5020	5025	5030
Detection Width		500mm					
Detection Height		80mm	100mm	150mm	200mm	250mm	300mm
Highest Sensitivity	Fe	Ø0.7mm	Ø0.7mm	Ø0.8mm	Ø1.2mm	Ø1.5mm	Ø2.0mm
	SUS304	Ø1.5mm	Ø1.5mm	Ø2.0mm	Ø2.5mm	Ø3.0mm	Ø3.5mm
Belt Width		Conventional 470mm (Customizable 450-500mm)					
Platform Height		750±50mm					
Maximum Capacity		60kg					
Belt Speed		26m/min (Customization available)					
Belt Material		PU/PVC food-grade certificate					
Display & Operation		LCD display & key operation (7-inch colour screen optional)					
Power		AC220V 50/60Hz (customization available)					
Alarm		Alarm & belt stop when metal detected (alarm & rejector optional)					
Detector Material		SUS304					

*Available to use with CW-15K | CW-30K

SPECIFICATION SHEET

MD II Series

MD-II-6000 Series

Specifications		6008	6010	6015	6020	6025	6030
Detection Width		600mm					
Detection Height		80mm	100mm	150mm	200mm	250mm	300mm
Highest Sensitivity	Fe	Ø0.7mm	Ø0.8mm	Ø1.0mm	Ø1.2mm	Ø1.5mm	Ø2.0mm
	SUS304	Ø1.5mm	Ø2.0mm	Ø2.5mm	Ø2.5mm	Ø3.0mm	Ø3.5mm
Belt Width		Conventional 570mm (Customizable 550-600mm)					
Platform Height		750±50mm					
Maximum Capacity		120kg					
Belt Speed		26m/min (Customization available)					
Belt Material		PU/PVC food-grade certificate					
Display & Operation		LCD display & key operation (7-inch colour screen optional)					
Power		AC220V 50/60Hz (customization available)					
Alarm		Alarm & belt stop when metal detected (alarm & rejector optional)					
Detector Material		SUS304					

*Available to use with CW-60K

SPECIFICATION SHEET

MD II Series

MD-II-7000 Series

Specifications		7008	7010	7015	7020	7025	7030
Detection Width		600mm					
Detection Height		80mm	100mm	150mm	200mm	250mm	300mm
Highest Sensitivity	Fe	Ø0.7mm	Ø0.8mm	Ø1.0mm	Ø1.2mm	Ø1.5mm	Ø2.0mm
	SUS304	Ø1.5mm	Ø2.0mm	Ø2.5mm	Ø3.0mm	Ø3.0mm	Ø3.5mm
Belt Width		Conventional 670mm (Customizable 650-700mm)					
Platform Height		750±50mm					
Maximum Capacity		120kg					
Belt Speed		26m/min (Customization available)					
Belt Material		PU/PVC food-grade certificate					
Display & Operation		LCD display & key operation (7-inch colour screen optional)					
Power		AC220V 50/60Hz (customization available)					
Alarm		Alarm & belt stop when metal detected (alarm & rejector optional)					
Detector Material		SUS304					

*Available to use with CW-60K (Belt width 700m)