Metal Detector Range

- Small footprint
- Cost effective
- Simple and reliable

The Bizerba metal detector range won't miss anything.
With more than one hundred and fifty years of experience producing reliable machinery for the food industry, you can rest easy knowing that Bizerba will have a model that suits your needs. Designed to meet the needs of the food industry. Many different combinations are possible.

Ecoline
The Ecoline metal detector is a low cost unit designed primarily to suit and meet simple requirements of packing companies in the food industry. Many different sizes, heights, lengths etc. are possible. Various options are available to alert operators to the presence of contaminated products such as audible alarms, visual alarm, stop on detection or automatic reject systems. Fulfilling the highest standards or recommendations as HACCP, IFS, GMP, etc.

Easy to clean
With a new hygienic design the entire system is easy to clean. A very short metal-free zone ensures interference-resistant, reliable inline metal detection.
These devices conform with BRC, IFS and HACCP guidelines. A version for dry and wet areas is available. The belt control is fitted with a conveyor belt stop for metal detection or with application specific reject systems. The device comes standard in IP65. IP66 and 69 options are available.

Matthews
INTELLIGENT IDENTIFICATION

codecheckcapturecodecheckcapturecodecheckcapturecodecheckcapturecodecheckcapturecode

Technical Specifications Metal Detector Range

	Ecoline MD (made in EU)	GLS MD (made in EU)
Loading capacity		
	20 kg	50kg
Product dimensions		
	Max product width is 400mm Max product height is 300mm	From 40mm high x 40mm wide to 900mm wide x 900mm high. Other sizes on request.
Transport height		
	850 +/- 25 mm	To suit application.
Belt		
	Length: 750 / 1000 mm Width: 200 / 300 / 400mm Material: White food grade Quick change	Length: to suit application Width: to suit application Material: to suit application (flighted, walls etc.)
Conveying speed		
	Fixed / Variable (12m/min to 60m/min)	Variable (12m/min to 60m/min)
Encoder		
	Not included	Optional
Construction		
	304 stainless steel, glass bead finish	304 stainless steel, glass bead finish
Alarm systems		
	Audible and/or visible alarm / Stop on detection / Reverse / Signal only	Audible and/or visible alarm / Stop on detection / Reverse / Air blast / Flap / Pusher / Divert Arm / Signal only
Degree of protection		
	IP65	IP65 / 66 / 69K
Product temperature		
	-20 ° C - +80 ° C	-20 ° C - +80 ° C
Room temperature		
	-10 ° C - +40 ° C 25% - 85% R.H. non condensing	-20 ° C - +40 ° C 25% - 85% R.H. non condensing
Operating frequencies		
	Single / multiple	Single / multiple
Memory		
	Up to 200 different products	More than 200 different products
Operation		
	Keypad / 5.7” colour touch screen Auto “Learn” function	Keypad / 5.7” colour touch screen Auto “Learn” function
Interface options		
	RS 232 RS 485 Ethernet / Serial	RS 232 RS 485 Ethernet / Serial
Voltage		
	230V AC +/-10% 50Hz single phase Max. 1A, 65W	230V AC +/-10% 50Hz single phase Max. 4A, 350W
Other		
		Upright models for bottling applications Models for pumped / pipe applications Upgrade for IP66/69K Screen cover ATEX models

1300 CODING (1300 263 464)
info@matthews.com.au **www.matthews.com.au**

Matthews
INTELLIGENT IDENTIFICATION

codecheckcapturecodecheckcapturecodecheckcapturecodecheckcapturecodecheckcapturecode