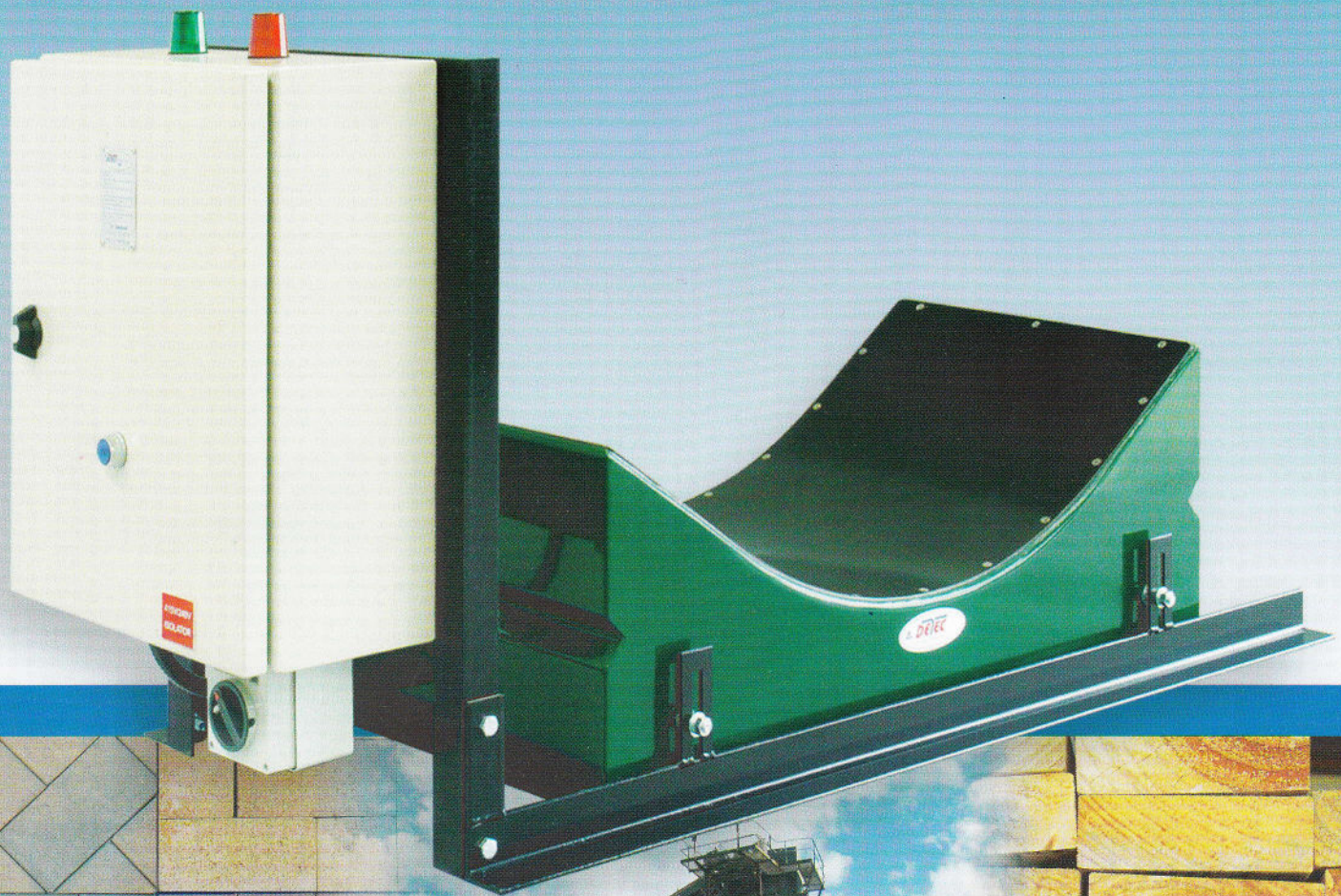


The Number One Electronic Metal Detector for Quarry, Brick and Timber Industries



World class quality and performance
ELECTRONIC METAL DETECTORS

DETEC AUSTRALASIA

Detec Industrial Metal Detectors offer exceptional performance in the protection of production machinery against damage caused by unwanted tramp metal.

For more than 30 years Detec Metal Detectors' proven design has serviced industry world-wide including mining, quarrying, power generation, brick and tile, cement, timber, rubber, recycling, food and many others.

BELT WIDTH (mm)	SENSITIVITY CHART																																	
	Figures shown are sphere size (mm) for each level setting 3 - 5 - 8																																	
	3	5	8	3	5	8	3	5	8	3	5	8	3	5	8	3	5	8	3	5	8	3	5	8	3	5	8	3	5	8	3	5	8	
2400										48	40	38	49	42	40	50	48	44	50	48	43	59	50	44	58	52	48	60	56	54				
2200										46	38	36	46	40	38	50	46	42	50	46	42	55	48	44	58	52	46	60	56	50				
2000										46	38	36	46	40	38	48	45	40	48	45	42	55	45	43	58	50	45	60	56	50				
1800										46	38	36	44	40	36	46	44	40	46	44	40	48	45	43	54	50	44	58	54	49				
1600										44	36	32	44	40	36	45	40	38	45	42	38	46	42	40	54	48	42							
1500										40	36	29	43	38	36	44	38	38	44	42	38	45	42	40										
1400										40	35	28	42	35	31	42	38	36	42	42	38	43	39	38										
1350										40	34	26	42	32	31	42	38	36	42	42	38	43	39	38										
1200			15	27	21	18	30	26	21	32	30	25	45	36	30	40	36	34	40	42	36	40	43	42										
1050			13	24	18	16	30	25	20	30	27	23	40	32	27	40	36	32	40	38	36	40	43	42										
1000			13	24	18	16	30	25	20	30	27	23	40	32	27	40	36	32	40	38	36	40	40	40										
900			11	20	16	14	27	20	18	30	26	22	32	29	25	36	32	29	40	38	36													
800			11	20	16	14	27	20	18	30	26	22	32	29	25	36	32	27	38	36	32													
750			10	19	16	13	24	18	16	30	26	20	30	27	23	36	32	27	38	36	32													
650			9	18	14	11	20	16	14	27	24	18	30	26	21																			
600			9	18	14	11	20	16	14	27	24	18	30	26	21																			
500			8	15	12	10	19	15	12	24	22	16	29	25	19																			
450			8	15	12	10	19	15	12	24	22	16	29	25	19																			
	50						100									200																		
																250																		
																300																		
																350																		
																450																		
																500																		
																600																		
	* PRODUCT DEPTH mm (MAX)																																	

* PRODUCT DEPTH mm (MAX)

(Figures are given as a guide only).

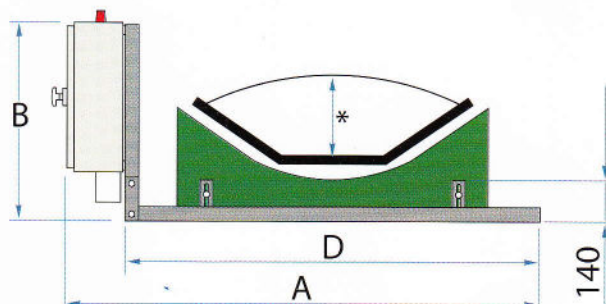
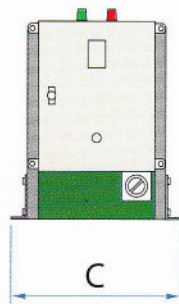
Single (under belt) sensor.

Dual (under/over belt) sensor.

SENSITIVITY

The degree of effect of tramp metal on this field is governed by:

- Proximity to the sensing head surface.
- Size and shape of the tramp metal.
- Electrical conductivity of the metal.



DIMENSIONS FOR THE STANDARD DETEC SINGLE SENSOR HEAD DESIGN

BELT (mm)	500	600	750	800	900	1000	1050	1200	1350	1400	1500	1600	1800	2000
A	1000	1140	1290	1340	1440	1540	1590	1780	1930	1980	2080	2300	2500	2700
B	750	750	750	750	750	750	750	750	750	750	750	750	750	750
C	470	570	570	570	570	570	570	620	620	620	620	620	620	620
D	800	940	1090	1140	1240	1340	1390	1580	1730	1780	1880	2100	2300	2500

SHIPPING MASS (kg)

MASS	75	75	85	85	90	95	100	115	120	120	125	135	160	175
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Detec Australasia

ABN 87 004 997 979

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