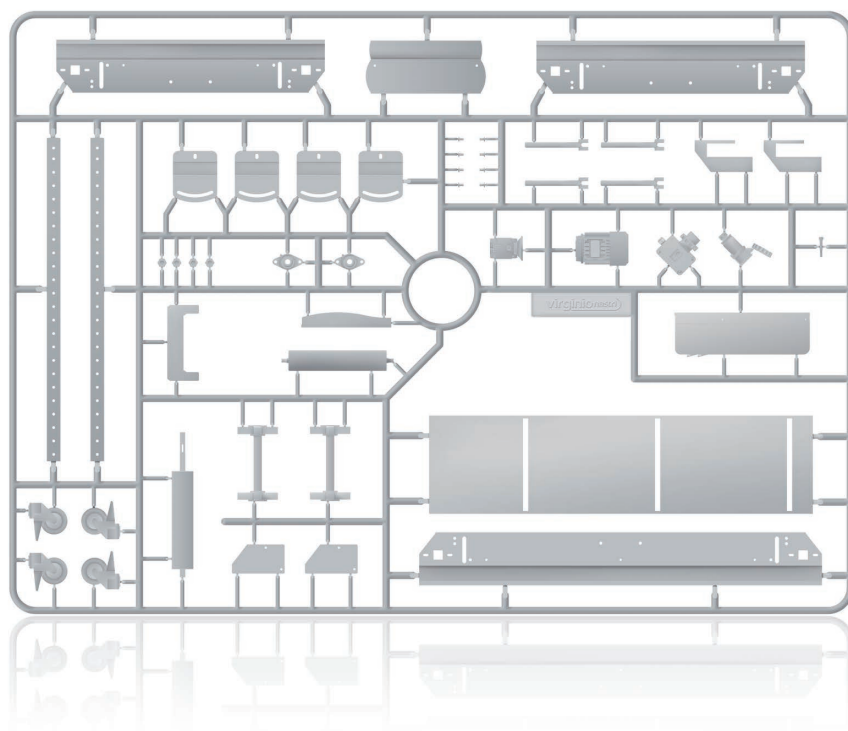


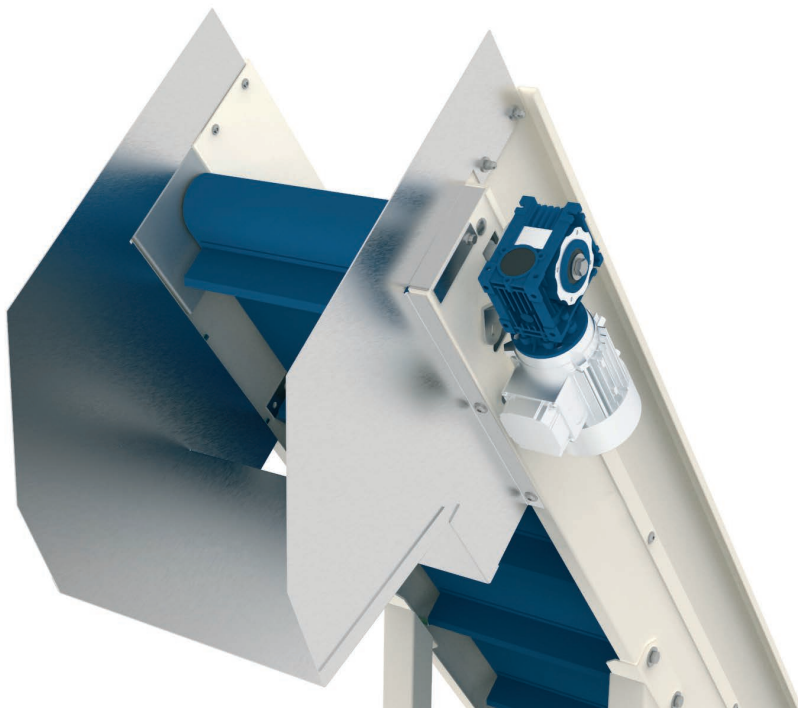
virginio nastri[®]

Detectors "26"



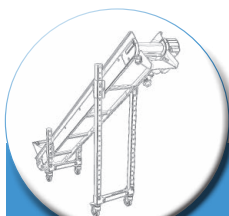
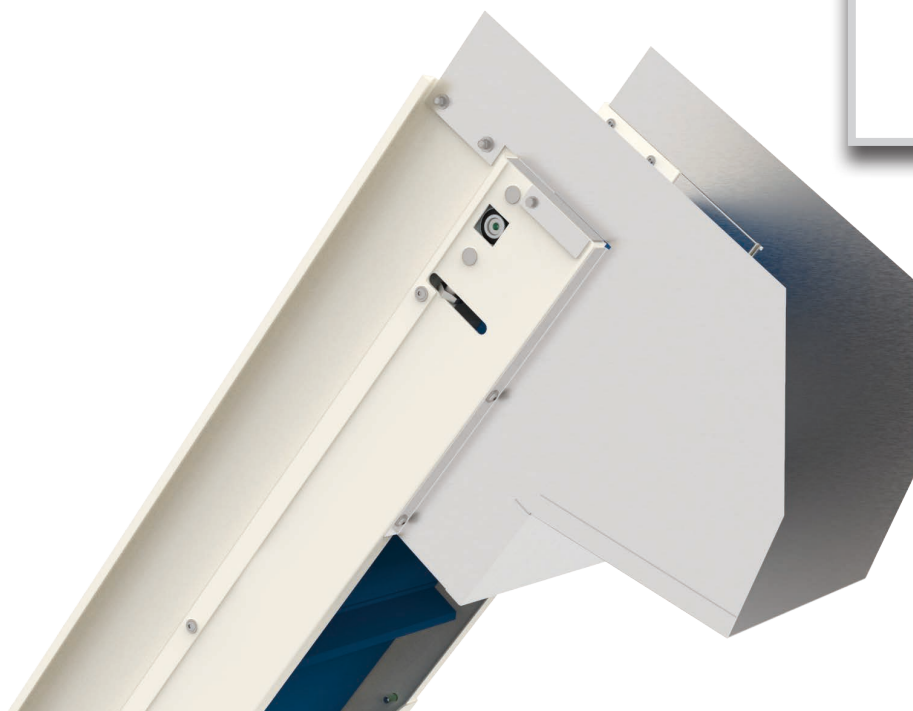
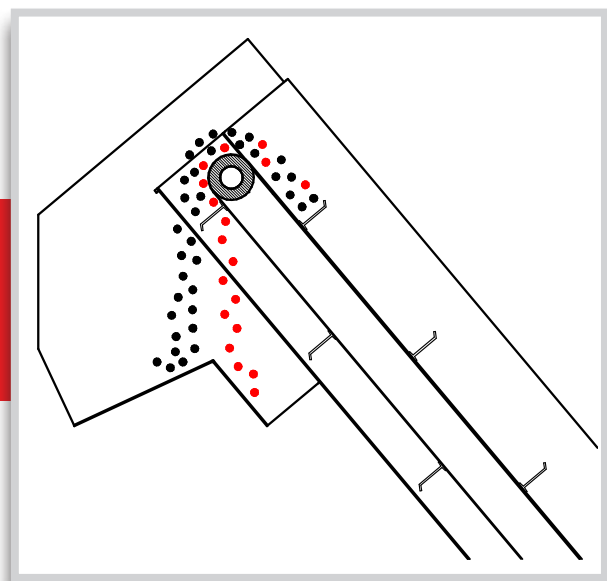
modular, flexible, virginio

MAGNETIC ROLLER



Neodymium magnetic roller

Ø 80 and Ø 140 mm
with separation chute



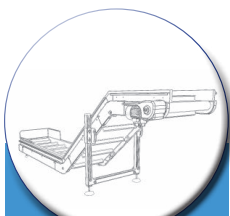
CL/M
CL/R



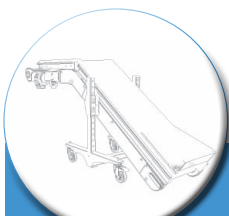
PNL/M
PNL/R



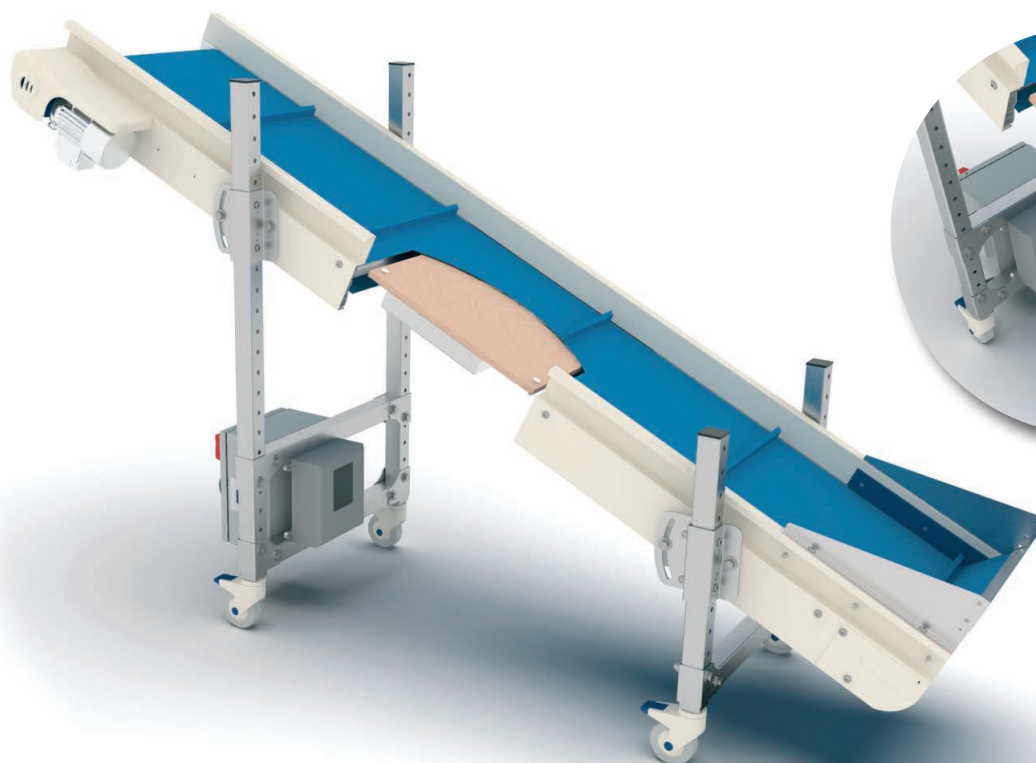
CB/M
CB/R



CBD/M
CBD/R



SV/M
SV/R



■ Technical data

ELCON	Type ²⁾		Available Scanning width TB	Scanning sensitivity ¹⁾	
	GB	CU		Ø Fe-ball scanning height 20 mm	Ø Fe-nut scanning height 100 mm
ELCON	250	-PP	240	2.5	M6
ELCON	300	-PP	290	2.5	M6
ELCON	350	-PP	340	2.5	M6
ELCON	400	-PP	390	2.5	M6
ELCON	450	-PP	440	2.5	M6
ELCON	500	-PP	490	2.5	M6
ELCON	550	-PP	540	2.5	M6
ELCON	600	-PP	590	2.5	M6
ELCON	650	-PP	640	2.5	M6
ELCON	700	-PP	690	2.5	M6
ELCON	750	-PP	740	2.5	M6
ELCON	800	-PP	790	2.5	M6
ELCON	850	-PP	840	2.5	M6
ELCON	900	-PP	890	2.5	M6
ELCON	950	-PP	940	2.5	M6
ELCON	1000	-PP	990	2.5	M6
ELCON	1200	-PP	1190	2.5	M6

All dimensions in mm

¹⁾ The stated detection sensitivities (ball Ø in mm) apply to nonconductive products at the standard operation frequency and refers to the centre of the detection aperture (measured from the upper edge of the sliding plate). Products that show intrinsic conductivity due to moisture content, electrolytes or other conductive contents may reduce the sensitivity as well as variations of product temperature, environmental effects (mechanical shocks and vibrations, electromagnetic interferences) or the set product angle. The detectable size of metal particles depends on their nature, shape and position while passing the metal detector.

²⁾ Example for Type-Naming: ELCON 250-PP.



TUNNEL DETECTOR



■ Technical data

Type ³⁾					Detection coil							Scanning sensitivity ¹⁾				Weight [kg] ⁴⁾
C-SCAN	DB	TB	DH	CU	GH	GB	L	A1	A2	A3	MZL ²⁾	PRIMUS+ Ø Fe-ball Normal 2,0 – 0,025 m/s	GENIUS+ Ø Fe-ball Normal 2,0 – 0,3 m/s	Slow 0,29 – 0,12 m/s	Min. 0,11 – 0,025 m/s	
DLS	700	500	200	-PP	430	900	500			420	700	2.08	1.63	1.71	2.04	100
DLS	700	500	300	-PP	530	900	500			420	800	3.26	2.56	2.82	3.84	104
DLS	740	500	400	-PP	630	940	700		310	620	1100	4.77	3.74	4.21	6.08	108
DLS	800	600	200	-PP	430	1000	500			420	700	2.28	1.79	1.88	2.24	109
DLS	800	600	300	-PP	530	1000	500			420	800	3.47	2.72	2.99	4.08	113
DLS	840	600	400	-PP	630	1040	700		310	620	1100	4.98	3.90	4.39	6.34	157
DLS	840	600	600	-PP	830	1040	700		310	620	1300	7.76	6.09	7.15	11.41	165
DLS	900	700	200	-PP	430	1100	500			420	700	2.49	1.95	2.05	2.44	118
DLS	900	700	300	-PP	530	1100	500			420	800	3.67	2.88	3.17	4.32	122
DLS	940	700	400	-PP	630	1140	700		310	620	1100	5.18	4.06	4.57	6.60	168
DLS	940	700	600	-PP	830	1140	700		310	620	1300	7.98	6.26	7.36	11.74	176
DLS	1000	800	200	-PP	430	1200	500			420	700	2.69	2.11	2.22	2.64	127
DLS	1000	800	300	-PP	530	1200	500			420	800	3.88	3.04	3.34	4.56	131
DLS	1040	800	400	-PP	630	1240	700		310	620	1100	5.39	4.22	4.75	6.86	179
DLS	1040	800	600	-PP	830	1240	700		310	620	1300	8.21	6.44	7.57	12.07	187
DLS	1100	900	200	-PP	430	1300	500			420	700	2.90	2.27	2.39	2.84	136
DLS	1100	900	300	-PP	530	1300	500			420	800	4.08	3.20	3.52	4.80	140
DLS	1140	900	400	-PP	630	1340	700		310	620	1100	5.59	4.38	4.93	7.12	190
DLS	1140	900	600	-PP	830	1340	700		310	620	1300	8.43	6.61	7.77	12.40	198
DLS	1200	1000	200	-PP	430	1400	500			420	700	3.10	2.43	2.55	3.04	145
DLS	1200	1000	300	-PP	530	1400	500			420	800	4.28	3.36	3.70	5.04	149
DLS	1240	1000	400	-PP	630	1440	700		310	620	1100	5.79	4.54	5.11	7.38	201
DLS	1240	1000	600	-PP	830	1440	700		310	620	1300	8.66	6.79	7.98	12.73	209
DLS	1280	1000	800	-PP	1030	1480	900	160	500	820	1700	11.75	9.22	11.29	19.58	291
DLS	1440	1200	400	-PP	630	1640	700		310	620	1100	6.20	4.86	5.47	7.90	211
DLS	1440	1200	600	-PP	830	1640	700		310	620	1300	9.11	7.14	8.39	13.39	235
DLS	1480	1200	800	-PP	1030	1680	900	160	500	820	1700	12.12	9.50	11.64	20.20	299
DLS	1640	1400	400	-PP	630	1640	700		310	620	1100	6.61	5.18	5.83	8.42	244
DLS	1640	1400	600	-PP	830	1640	700		310	620	1300	9.56	7.49	8.81	14.05	253
DLS	1680	1400	800	-PP	1030	1680	900	160	500	820	1700	12.48	9.79	12.00	20.81	310

All dimensions in mm

¹⁾ The stated detection sensitivities (ball Ø in mm) apply to nonconductive products at the standard operation frequency and refers to the centre of the detection aperture (most disadvantageous position). Products that show intrinsic conductivity due to moisture content, electrolytes or other conductive contents may reduce the sensitivity as well as variations of product temperature, environmental effects (mechanical shocks and vibrations, electromagnetic interferences) or the set product angle. The detectable size of metal particles depends on their nature, shape and position while passing the metal detector.

The sensitivity is specified with regard to the corresponding conveying speed. If the conveying speed is differing from the mentioned speed ranges please contact our sales and service team.

²⁾ Within this zone no metallic objects are allowed. For moving metallic objects the zone increases (doubles).

³⁾ Example for Type-Naming: C-SCAN DLS 700/500/200-PP.

⁴⁾ Guide value, the actual weight may be different depending on options and configuration.

