



QUESTIONNAIRE FOR METAL DETECTING AND REJECTING CONVEYORS

	COMPANY: Person in charge:	tel.: fax.: date:
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1.0 PRODUCT DETAILS	PRODUCT (LINE 1)	PRODUCT (LINE 2)
1.1 Packed Products		
1.1.1 Product		
1.1.1 Packing		
1.1.2 Product dimensions in direction of transport	- length	mm
	- width	mm
	- height	mm
1.1.3 Weight	g	g
1.1.4 Smallest space between packs	mm	mm
1.1.5 Throughput	pcs/min	pcs/min
1.1.4 Temperature of Product	°C	°C
1.2 Unpacked Products		
1.2.1 Product		
1.2.1 max. throughput	Q max.	kg/h
1.2.2 Density		kg/m ³
1.2.3 Burden height		mm
1.2.4 Moisture contents		%
1.2.5 Electro static	<input type="checkbox"/> yes <input type="checkbox"/> no	<input type="checkbox"/> yes <input type="checkbox"/> no
1.2.6 Temperature of Product		°C
1.2.7 Graine size		mm

2.0 ENVIRONMENTAL CONDITIONS	PRODUCT (LINE 1)	PRODUCT (LINE 2)
2.1 Environment temperature		
2.2 Environment: z.b. wet, dry, dusty		
2.2 Cleaning conditions: z.b. wet, dry		
2.3 Protection	IP	IP



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3.0 REQUIRED SENSIVITY		
3.1	Type of metal (VA / Fe / others)	
3.2	Size (Diameter)	∅

4.0 TRANSPORT SYSTEM		
4.1	Transport system to be quoted?	<input type="checkbox"/> yes <input type="checkbox"/> no
4.2	Conveyor type (plastic chaine link conveyor / belt conveyor)	
4.3	Transport speed	v m/s
4.4	Conveyor width	BB mm
4.5	Length of conveyor (Axel base)	AA mm
4.6	Transport height	h mm
4.6.1	Infeed	h1 mm
4.6.2	Outfeed	h2 mm
4.7	Direccion of transport	L/R
	- from left to right	
	- from right to left	R/L

5.0 REJECTOR		
5.1	Rejector to be quoted?	<input type="checkbox"/> yes <input type="checkbox"/> no
5.1.1	Pneumatic Pusher	<input type="checkbox"/> yes <input type="checkbox"/> no
5.1.2	Air jet rejector	<input type="checkbox"/> yes <input type="checkbox"/> no
5.1.3	Conveyor stopp	<input type="checkbox"/> yes <input type="checkbox"/> no
5.2	Marking device	<input type="checkbox"/> yes <input type="checkbox"/> no

6.0 Power supply	V;	Hz
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7.0 COMMENTS