FOOD PROCESS - METAL SCREENING

Roctron provides high-performance industrial solutions customized to your business needs. Backed by industry-leading technical and application expertise, we partner with world-class OEMs to select the ideal system and integrate it seamlessly into your digital manufacturing process.

Application data			
	Application data	Parameter	Unit
1	For inspection of	Fluid and pasty /Edible oil	
2	Product granulation:	Liquid	[mm]
3	Throughput rate:	1500 - 1800	[kg/h]
4	Product temperature:	Upto 45	[°C]
5	Product characteristics:	liquid / Pasty	[semi liquid, liquid]
6	Product Temperature	Up to 95	[°C]
7	Pressure:	8	[bar]
8	Product Viscosity:	TBC, (Based on product)	[m/sec]
9	Pipe fittings:	Tri clamp / 2”	Inches
10	Ambient temperature:	10 to 45	[°C]
11	Cleaning requirements:	IP 65	
12	Sensitivity	*Expected sensitivity (in ø mm) (STD. Test Pieces)	
		ø Fe-Ball (1.3505)	0.6 to 1mm
		ø SS-Ball (1.4301)	1mm to 1.2mm
		ø Non-Fe-Ball (brass)	0.8 to 1mm

Installation, Environment & Conditions:
Vibration: Position of installation shall be well paved concrete, levelled floor without any vibration.
Installation Space: There should be a working space around the equipment for maintenance and inspections
Static Electricity: Make sure to install the parts appropriately in order to avoid unearthed metal pieces.
Interference: Please refrain from placing the equipment close to radio equipment or source of radio interference.
Voltage fluctuation <±10% , Frequency fluctuation < ±2%, Voltage stabilizer OR True Online ups is recommended

ROCTRON
BEYOND ENGINEERING

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