

Momentum

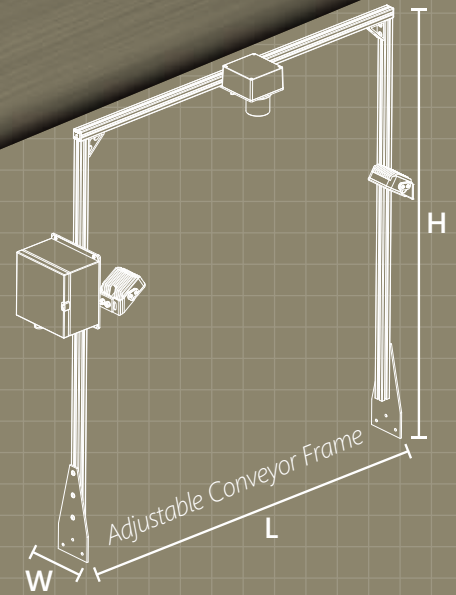
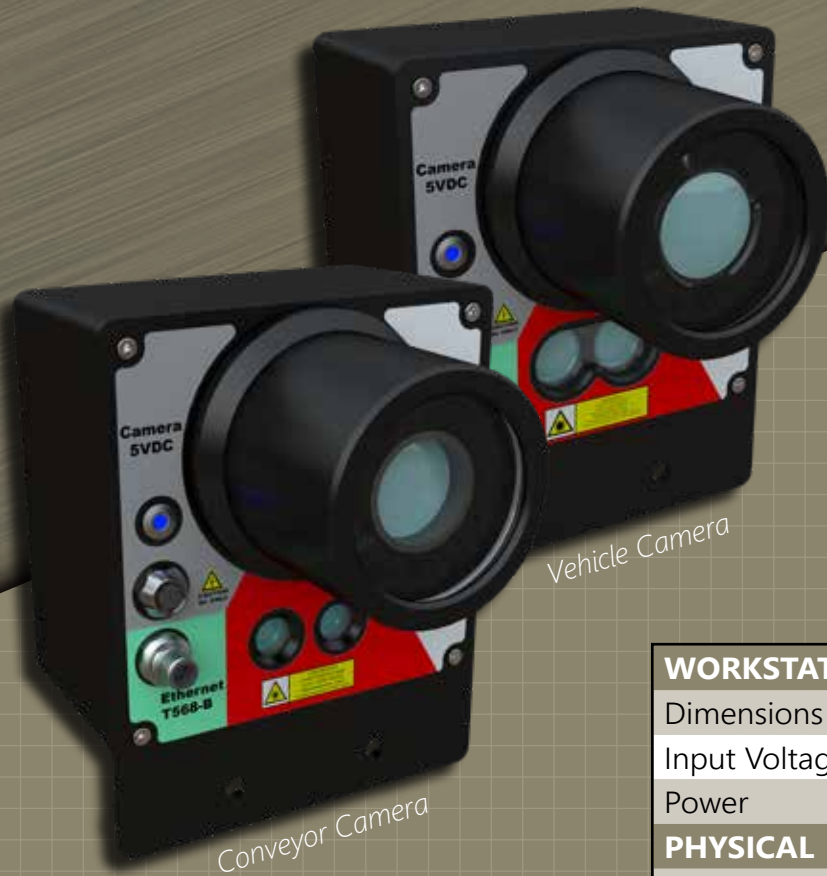
Online Conveyor / Vehicle Particle Analysis System



Measures particle size, shape, volume and colour on conveyor belts and particle size, shape and colour on LHD, HD or railcar vehicles in real time



Expandable and versatile, this system allows for multiple concurrent analysis locations on one central workstation



Features & Benefits:

- Robust industrial design
- Low total cost of ownership
- Compatible with DCS (Distributed Control Systems)
- Improves safety and efficiency while reducing maintenance costs and energy consumption
- Mix and match multiple vehicle and/or conveyor cameras on one system
- Part of the WipWare ecosystem

WORKSTATION		
Dimensions	4 - 8 U (Standard Rackmount)	
Input Voltage	110VAC 60 Hz or 220VAC 50 Hz	
Power	280 W	
PHYSICAL	CONVEYOR CAM	VEHICLE CAM
Material	Aluminum / Stainless Steel	
Weight	25 kg	9 kg
Length	700 - 2500 mm	170 mm
Width	370 mm	160 mm
Height	1750 mm	200 mm
ELECTRICAL		
Input Voltage	100 - 240 VAC, 50/60 Hz	
Power	360 W	
Lighting	170 W LED (11,800 lumens)*	
Certifications	ESA	
ENVIRONMENTAL		
Ingress Protection	NEMA 4 / IP66	
Temperature	0 - 60 °C	
Shock / Vibration	40 G / 2 G rms @ 5 - 500 Hz	
DATA		
Communication	Ethernet	
Reporting	PNG (Graph), CSV (Data)	
Comm. Protocol	MODBUS TCP, OPC UA	
Telemetry	Size, Shape, Volume*, Colour	
Frequency	Real time	

*Conveyor Camera Only

