

Fact Sheet

UniSort Analyser®



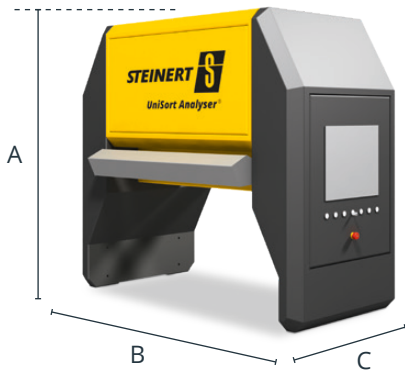
+ WASTE SORTING

- + Contactless online quality control for
 - waste streams
 - sorted products and
 - substitute fuels
- + Continuous recording
 - of the material composition
 - forecast for calorific value, water content, chlorine content (PVC)

THE RESOURCE
SEARCH ENGINE

CURIOUS?
Learn more.



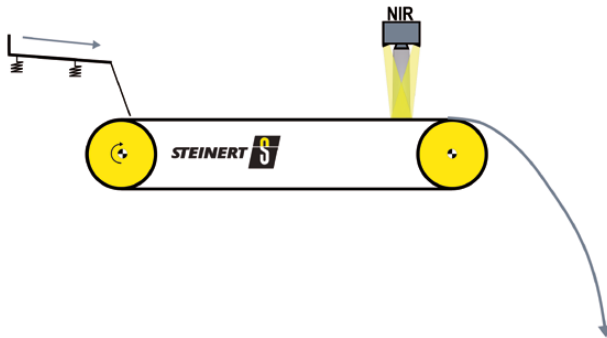


+ TECHNOLOGY

UniSort Analyser®

Based on the latest near infrared (NIR) camera technology - hyperspectral imaging (HSI) technology - the advantages lie in the combination of highest local and spectral resolution.

UniSort Analyser® can be installed on existing conveyor belts, enabling permanent online monitoring of material flows.



UniSort Analyser®		A1000R	A1400R	A2000R	A2800R
General					
Working width (mm)		1,000	1,400	2,000	2,800
Dimensions approx. (mm)	A	1,360	1,360	1,360	1,360
	B	1,725	2,125	2,725	2,530
	C	1,415	1,415	1,415	1,415
Weight incl. nozzle bar (kg)		250	350	400	450
Environmental specifications					
Permitted ambient temp. depending on version (°C)		-5 to +45			
Installation site		Under roof/indoor			
Conformities					
Given conformities		EN (UL-CSA)			
Electrical specifications					
Machine power consumption (kVA)		2.5	3	4.5	5
Machine protection class		IP 54 (not certified)			
Pneumatic specifications					
Compressed air quality		ISO 8573-1: class 3.4.4			
Operating pressure (bar)		0.5 (support air)			
Pneumatic connection (inch)		1/2			
Options + variants					
Example accessories		-			

Technical alterations reserved. For more details see the operating instruction of the sorting system.