

# VARISORT COMPACT

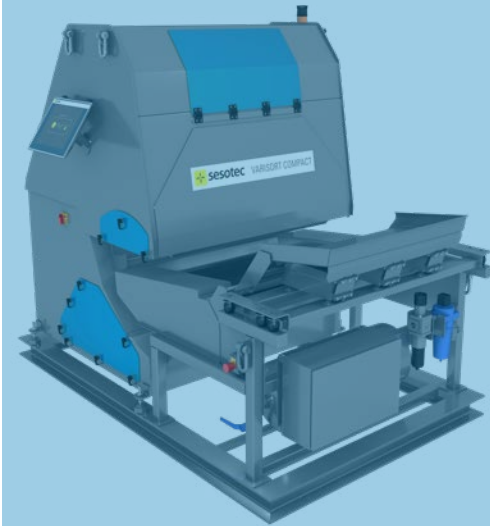
Multi-sensor sorting system for the recycling industry



The multi-sensor sorting system VARISORT COMPACT is developed especially for sorting of three-dimensional material as well as for electronic waste. VARISORT COMPACT combines a vibratory feeder with a high-speed conveyor; eliminating the influences of weight, shape and abrasive characteristics of the material for improved sortation quality.

Compared to conventional belt sorting systems, the VARISORT COMPACT is characterized by its compact design, reduced space requirements and greater flexibility for production changes based on ever changing market conditions.

The inductive metal sensor detects all metal types down to levels of 1mm. The camera sensor enables different colored metals as well as various other materials, with a material size range of 5 to 50mm to be sorted by color, shape and/or size. If required, polymer materials can also be identified with the near infrared sensor and sorted appropriately.



### VERSATILITY

- Modular design for flexible solutions
- A range of sensor combinations
- Sensor upgrades to meet changing needs
- «Learning» set up and programming



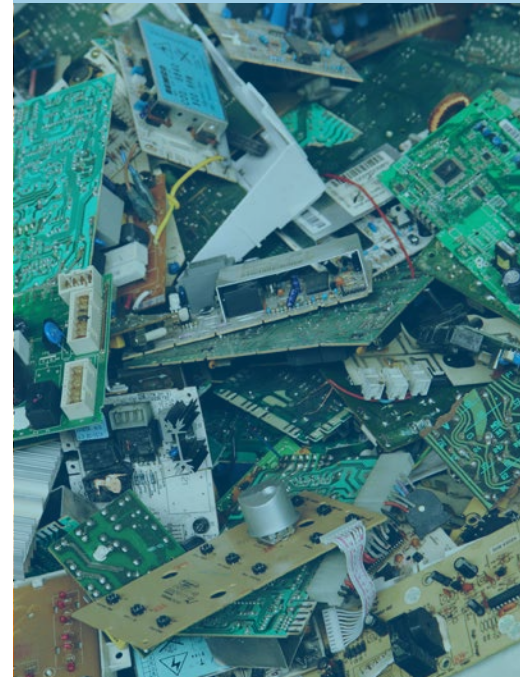
### MULTI-MARKET

- Plastics applications
- Metals applications
- Electronic waste applications



### PERFORMANCE

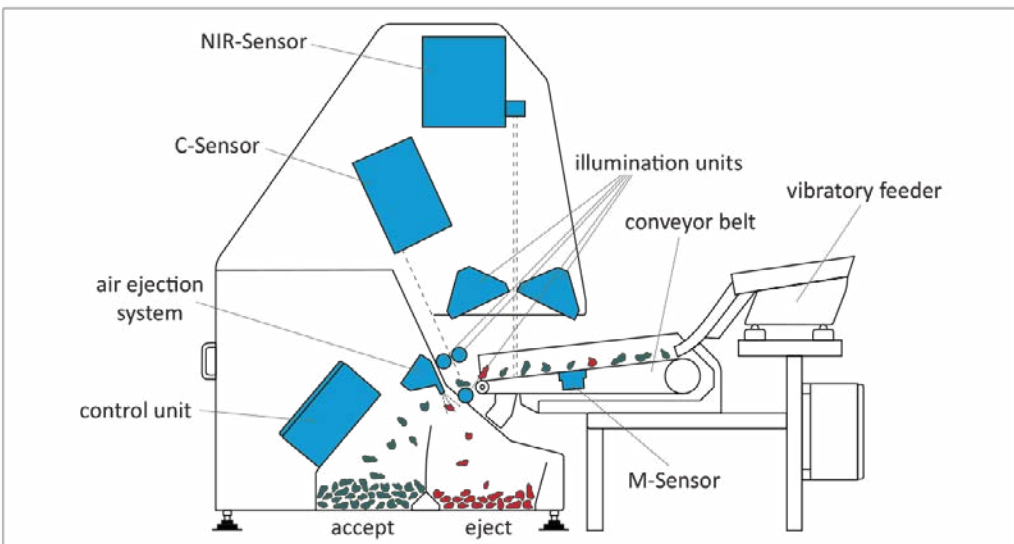
- Effective detection and separation
- Guaranteed end product purity
- High throughput capability



## DATA SHEET

MACHINE WIDTH		ALL MACHINES ARE AVAILABLE WITH UP TO 3 SENSORS		
1 024mm	1 280mm	C	M	N
●	●	Color and Shape Sensor	Metal Sensor <small>optional with detection for stainless steels</small>	NIR Sensor

<b>SPLIT MACHINE</b>	Splitting of the sorting machine for sorting two different material streams in parallel or for 2-step-sorting
<b>VALVE GRID</b>	Other valve resolutions possible depending on type of sorting application
<b>SENSOR UPGRADE</b>	Prewiring for future integration of additional sensors
<b>SESODESK</b>	New operating software combined with new octa-core technology



Function description: VARISORT COMPACT multi-sensor sorting machine

## CONTACT

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