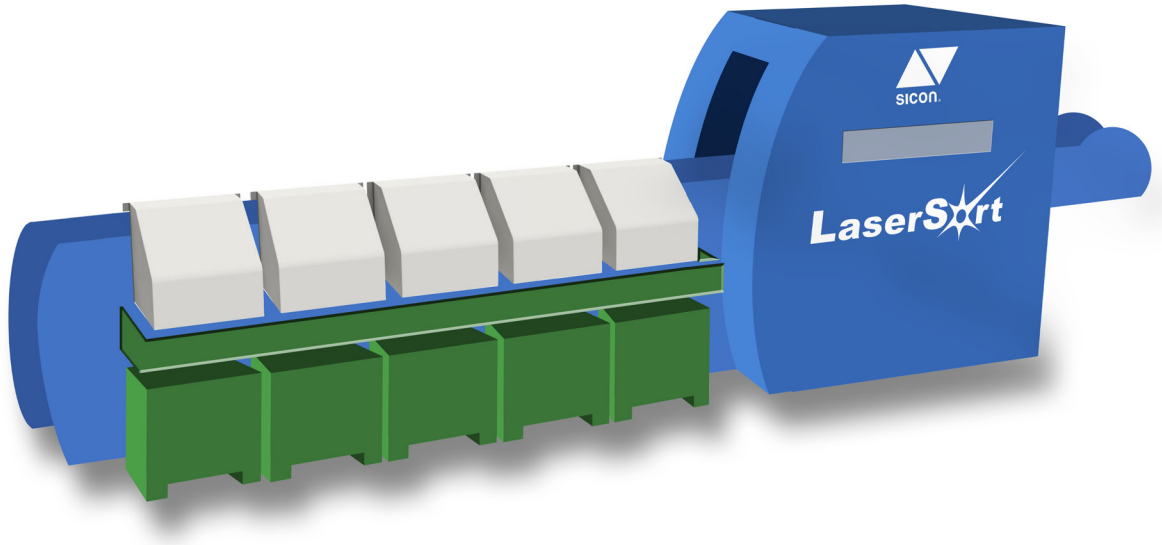


SICON LaserSort

Separate all your material down to its base metal alloys.
Separation of Non-Ferrous Mixtures



A new era begins for the scrap industry with the business opportunities created by the SICON LASER SORT. The laser-induced breakdown spectroscopy is currently one of the most exciting developments within the scrap industry. The all-new SICON LASER SORT delivers a solution to tackle the growing demand for unmixed aluminum alloys and pure non-ferrous metals as well as the restrictions of the export to Asia.

Your benefits at a glance

- In-line separation of up to 15 different metals and alloys in one single pass
- Complete solutions including material presentation
- Supply of customized material qualities to consumers
- Direct access to metal foundries with alloy grade material
- Access to new customer base and refineries
- Precise and individual adjustment of the sorting capabilities to your need



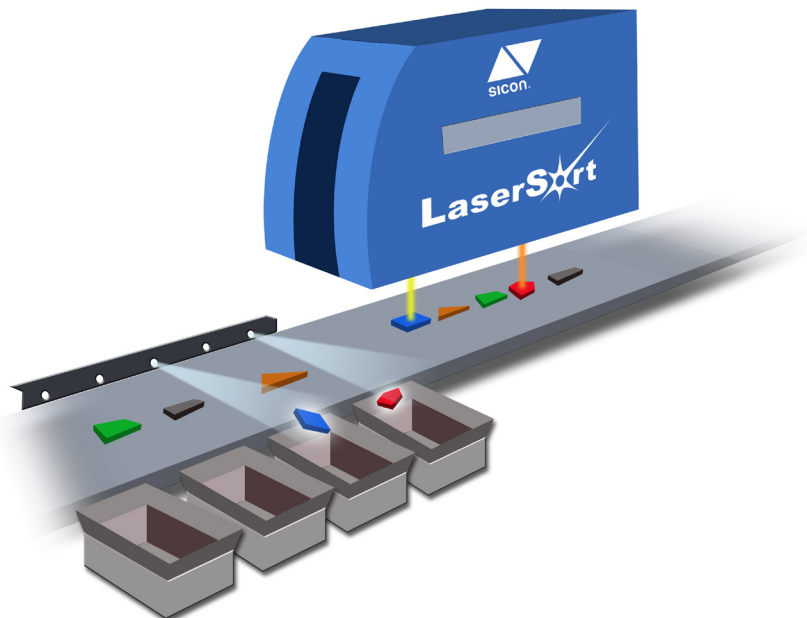
www.sicon-america.com





Previously, density-based X-Ray transmission separation VariSort XRT was the only solution for the separation of cast and wrought aluminum alloys but was restricted by types of separable alloys. With its specific design the SICON LASER SORT can separate any specific kind of non-ferrous-metal in one single pass including recovery of 5000 and 6000 aluminum alloy series.

SICON LIBS Sorter	
Throughput	2-3 tph per line
Grain size	1"-6" (25 -152 mm)
Number of splits	Up to 15
Operation mode	Completely automated
Material input	Zorba, any Non-Ferrous Mixture, Aluminumn Stainless Steels
Output	Any clean alloy fraction
Integration	Offline, stand-alone, including material presentation



Contact us for more information about our products

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