

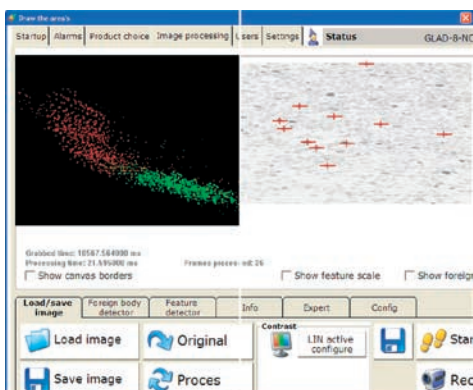
The Ixus™ Bulk sorter is the x-ray sorting solution to accomplish the constantly increasing demands of the recycling industry. High-tech x-ray separation of plastics, metals, glass, etc. ensures the reintroduction of valuable and pure material into the production cycle for further processing.

Superior safety

Ixus™ Bulk scans products in bulk in order to separate contaminants by means of x-rays. Metals, glass, small rocks are detected by absorbing more x-rays than other materials. Ixus™ Bulk also divides products in different categories such as size, shape,... The type of x-ray sources depend on the products, type of defects and capacity.

Simplicity is everything

The Ixus™ software platform is easy to operate, has an intuitive interface with a logical layout. With a simple touch on the



graphical user interface (GUI), operators can easily take frame grabs of products passing by and define the contaminants inside. The intuitive GUI offers interactive

methods to translate the customers' sorting requirements to the Ixus™ processing platform. The adaptive density thresholding makes the image processing powerful and the sorting very accurate. By simply indicating the good and bad product, the Ixus™ software defines all the settings. Multiple user levels, ranging from Operator to Expert mode, guarantee the operational condition of the sorter. The elaborated statistical module and histograms make the monitoring and control of the product very easy. Customers or BEST's service engineers can also access the Ixus™ processing platform remotely from anywhere in the world.

Flexibility

Ixus™ Bulk is easy to integrate, can be used as complementary sorting equipment or as a stand-alone machine.



> plastic

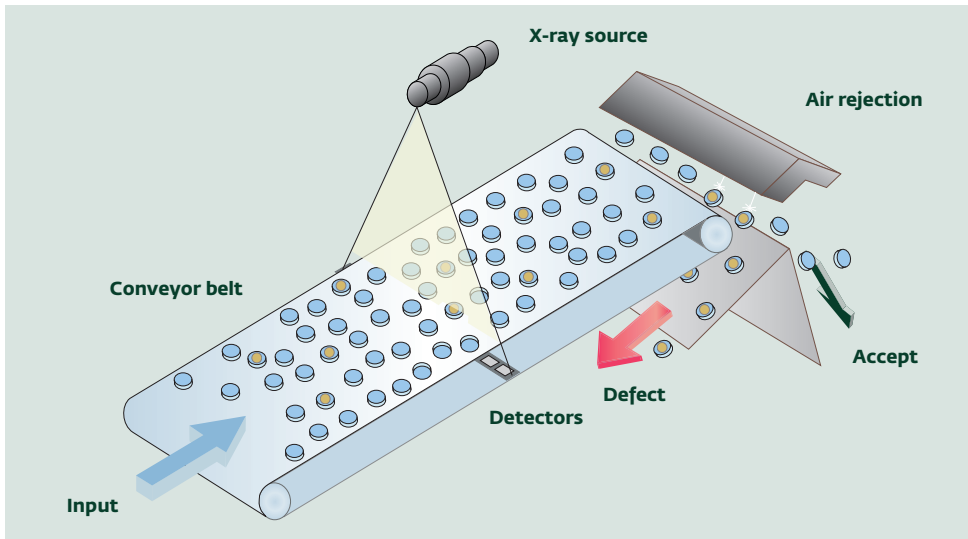


> metal



> glass





The product passes on a horizontal conveyor belt between an industrial x-ray source and an x-ray detector. X-rays are absorbed by the product and by the foreign bodies. The absorption rate is higher for denser or thicker objects. When foreign bodies are detected, they will be rejected by powerful air guns while the good product continues on its way.



> non-metal



> organic



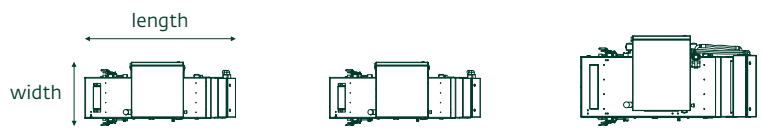
> air ejectors

Choosing the right technology

In the demonstration centers, machines are available for trials and demonstrations where customers can test the efficiency of BEST's optical sorters with their own product. Those centers are located next to major international airports which provide easy access. Customers can receive in-depth training in their factory or at the training center.

Customer comfort

BEST's European, American and Asiatic facilities, combined with an extensive network of local agents ensure worldwide customer service 24 hours per day, 365 days a year. A complete stock of all the different spare parts is always available, so that BEST's service engineers can intervene as quickly as possible.



	Ixus™ Bulk 320	Ixus™ Bulk 420	Ixus™ Bulk 570
DIMENSIONS			
Width	913 mm (35.9")	923 mm (36.3")	1162 mm (45.7")
Length	2217 mm (87.3")	2217 mm (87.3")	2303 mm (90.6")
Height	2170 mm (85.4")	2170 mm (85.4")	2170 mm (85.4")
Infeed elevation	1314 mm (51.7")	1314 mm (51.7")	1237 mm (48.7")
Discharge elevation	914 mm (36")	914 mm (36")	927 mm (36.5")
UTILITIES			
Power	1 f : 1,5 kVA	1 f : 1,5 kVA	1 f : 1,5 kVA
Air	6 bar (87 psi)	6 bar (87 psi)	6 bar (87 psi)
Water	3 bar (43 psi)	3 bar (43 psi)	3 bar (43 psi)