

Mistral, Mistral Vision, Mistral Dual Vision

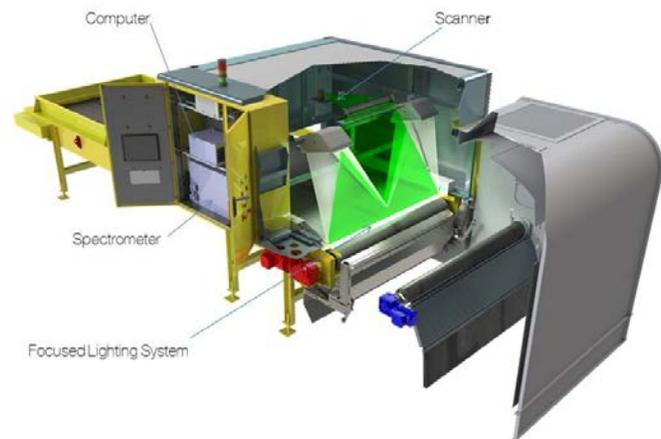
Technologies : NIR Chemical Imaging, VIS Color

Using Near-Infra red and Vision technologies, the Mistral machine is equipped with the most advanced technology in the optical sorting industry. The Mistral machine is used in every application in recycling: MSW, MRF, RDF, C&D, Industrial, WEEE, PET, Film, Paper, Plastics, Organic.

What can it sort : Plastics, Film, Fibers, Organic, Wood, Electronics, Color, and Others.

Introducing 2G for the Mistral

One scanner for NIR and VIS; stable data acquisition; robust computer architecture; Modular software architecture. Signal combination and multi-channel management; multitasking; computer optimization; top scanner performance.



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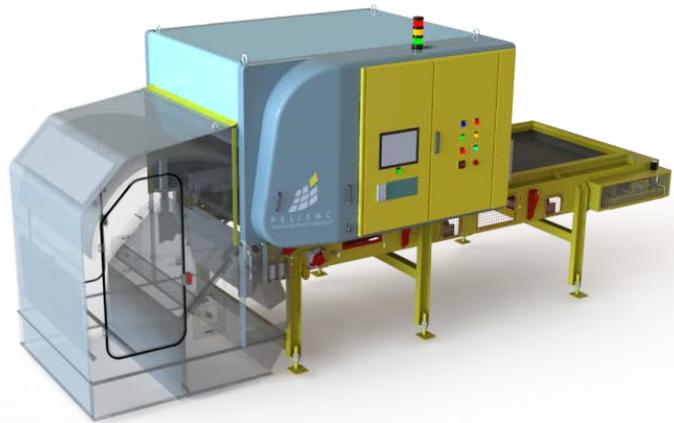
Website : www.pellencst.com

Finesort

Technologies : NIR Chemical Imaging, VIS color

The Finesort machine is specifically designed for sorting materials between 4mm and 15mm, using the same NIR and VIS technologies as the Mistral machine. The Finesort machine can accurately sort PE from PP flakes; as well as sort by color.

What can it sort : Plastics, Contaminants, Color, and Others.



Stat Pack

Stat Pack is a software pack that can be added to your Mistral machine to analyze your stream and provide you with key information that will help you maximize your profits and to control your throughput and production for each sorting line you have.

Four packages to choose from with Stat Pack :

Stream indicator : Throughput; composition; characteristics of the material

Moisture indicator : Humidity analysis and overall stream humidity level

Energy indicator : Energy analysis indicators and calorific value of stream

Contaminant indicator : Contaminant analysis indicators such as chlorine