

## COLOR SORTING MACHINES FOR CORN INDUSTRY

Corn is one of the most grown and widespread cereals in the world, and is used in different fields such as food, animal, energy and general industries. Use of corn, especially in the food and animal industry, requires very high quality standards and is bound by strict legislation; therefore, correct product sorting is essential. Furthermore, atmospheric and climatic conditions, water stress and conservation practices may cause the development of natural pollutants such as fungi and mycotoxins on the surface of the seeds.

For these reasons, Elica ASM offers high-tech solution to remove contamination from corn, with a line of optical sorting machines including optional solutions aimed at obtaining the best result.

### MOST WIDESPREAD DEFECTS IN CORN



FUNGI AND MOLDS



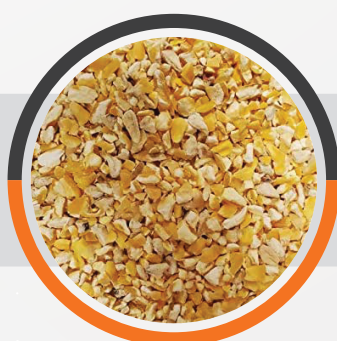
MINERAL CONTAMINATION



PLANT RESIDUES



MYCOTOXINS



BROKEN SEEDS



DAMAGED SEEDS

# COLOR SORTING MACHINES FOR CORN INDUSTRY

 ELICA ASM SOLUTIONS  
ITALIAN SORTING EXCELLENCE



## VISION

Professional optical sorting machine ideal for corn sorting with the following defects or contamination:

- plant residues
- damaged seeds
- broken seeds
- seed's different color

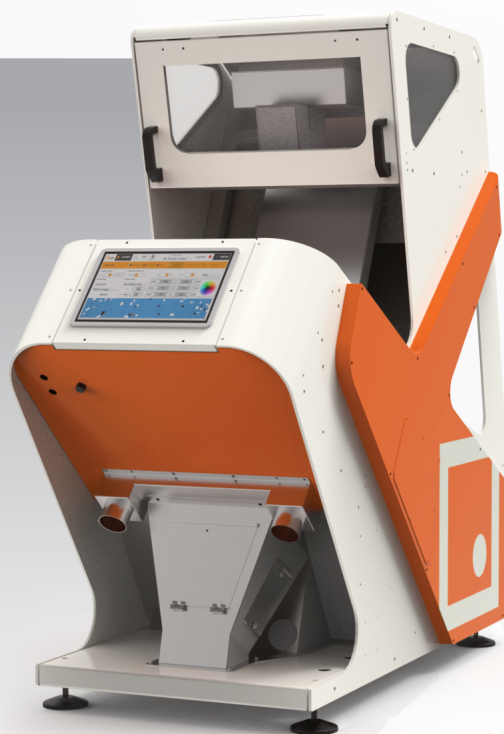
an effective solution with the right price-quality ratio.

## QUASAR

High performance professional optical sorting machine that recognizes even the smallest defects, ideal for:

- allergens
- mycotoxins (aflatoxin and DON)
- plant residues
- damaged seeds
- broken seeds
- seed's different color

High precision of the machine allows not only to recognize the most difficult defects, but also to concentrate as much as possible the waste, thus guaranteeing minimum product loss.



[www.elica-asm.com](http://www.elica-asm.com)