

## COLOR SORTING MACHINES FOR NUTS INDUSTRY

Goal pursued daily by companies worldwide is to obtain high quality product free of the main contaminations present in dried fruit such as:

- Shells
- Rotten nuts
- Poor quality nuts (spotted and broken)
- External molds
- Foreign bodies (wood, stones, cross contamination)

Use of an optical sorting machine to improve product quality is therefore now becoming a standard. Elica ASM produces a set of machines specially designed for the qualitative optical sorting of dried fruit, and for more than 30 years we have been offering solutions aimed at satisfying the specific needs required by each customer.

### MOST COMMON WEEDS AND DEFECTS OF DRIED FRUIT



**SHELLS**



**ROTTEN NUTS**



**PARTIALLY  
SHELLED NUTS**



**SPOTTED NUTS**



**BROKEN PIECES**



**INSECTS**



**STONES**



**MOLD**



**WOOD**



**CROSS-  
CONTAMINATION**

# COLOR SORTING MACHINES FOR NUTS INDUSTRY

 ELICA ASM SOLUTIONS  
ITALIAN SORTING EXCELLENCE



## VISION

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

- dried fruit with presence of shells
- contamination from wood and stones
- rotten and spotted nuts
- nuts of different colors
- broken nuts

an effective solution with the right price-quality ratio.

## QUASAR

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

- dried fruit with presence of shells
- contamination from wood and stones
- rotten and spotted nuts
- nuts of different colors
- broken nuts
- nuts eaten by insects
- external molds
- partially shelled
- cross contamination

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)