

COLOR SORTING MACHINES FOR RICE INDUSTRY

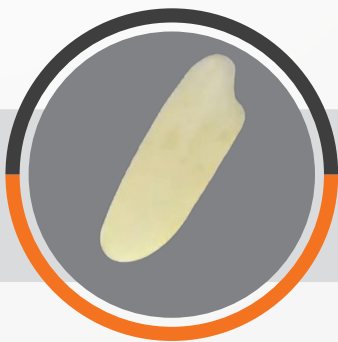
Rice is among the most grown cereals worldwide and there are many varieties, which differ according to the following characteristics:

- color, shape, size, chalkiness, vitreousness

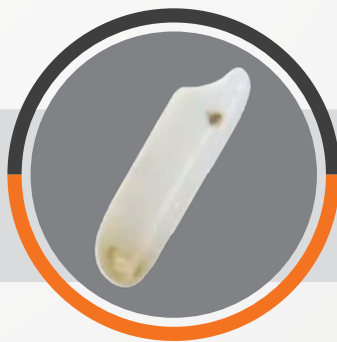
Given the constant growth of the quality standards required by the market, rice requires an optical sorting calibrated on the non-conformities of the seed.

Elica ASM has been collaborating with companies in this sector for more than thirty years, in order to optimize the qualitative aspect not only of rice for food use, but also of rice for seed. Our optical sorting machines represent the ideal solution for achieving high quality and efficient results, satisfying specific customer needs.

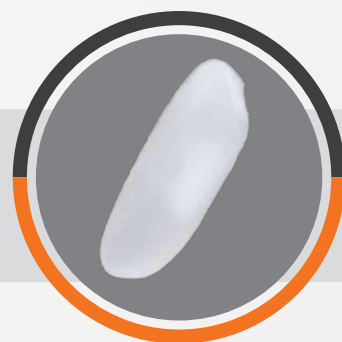
MOST WIDESPREAD DEFECTS OF RICE



YELLOW GRAIN



BLACK TIPS



PINSTRIPED GRAIN



ROTTEN GRAINS



WEEDY RICE



INSECTS



COLOR SORTING MACHINES FOR RICE INDUSTRY

 ELICA ASM SOLUTIONS
ITALIAN SORTING EXCELLENCE



VISION

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

- black tips
- rotten grains
- mineral contamination
- grains with color difference
- unhusked grains

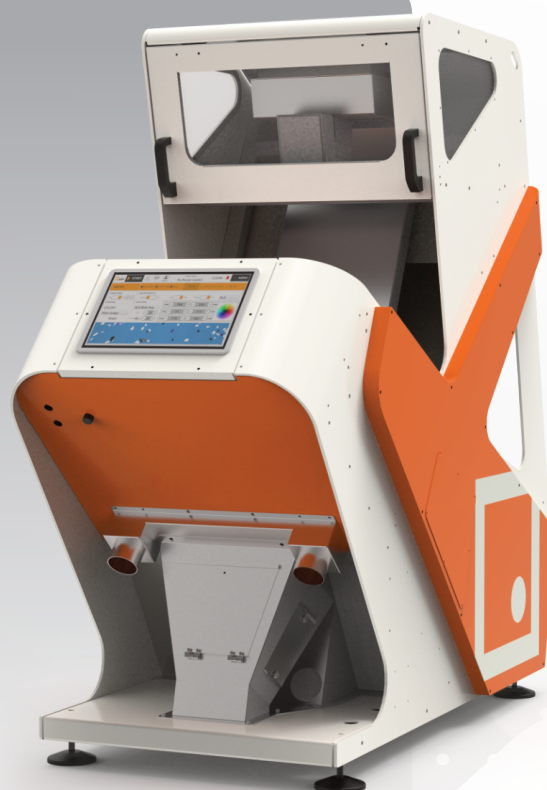
an effective solution with the right price-quality ratio, suitable for rice mills with medium-large production.

QUASAR

High performance professional optical sorting machine capable of recognizing the smallest defects, very sensitive to color differences. Ideal to sort:

- black tips
- rotten grains
- mineral contamination
- pinstriped grains
- weedy dressed seed
- grains with color difference
- unhusked grains
- grains on the yellow scale
- grains on the green scale
- grains on the red scale

Maximum performance allows not only to recognize the most difficult defects, but also to concentrate as much as possible the waste, thus guaranteeing the minimum product loss. Quasar is the only machine on the market that can identify the weed in dressed rice.



THE ONLY MACHINE THAT ALLOWS THE CERTIFICATION
OF THE RICE SEED THANKS TO THE SELECTION
OF THE WEEDY DRESSED SEEDS



www.elica-asm.com