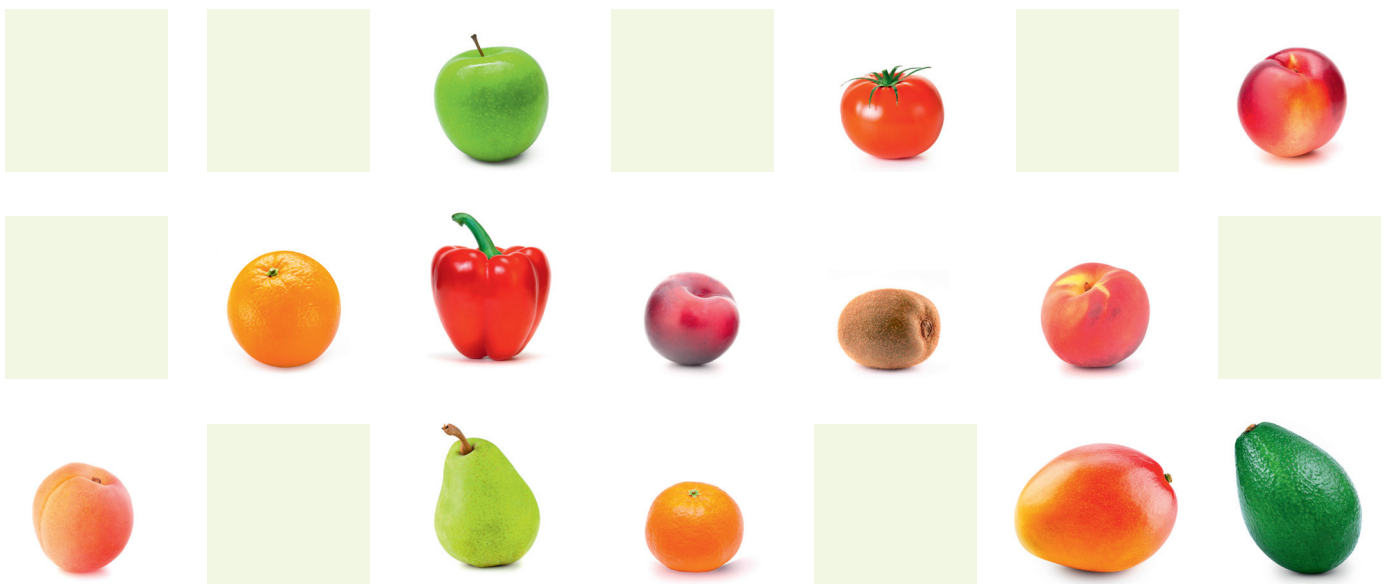
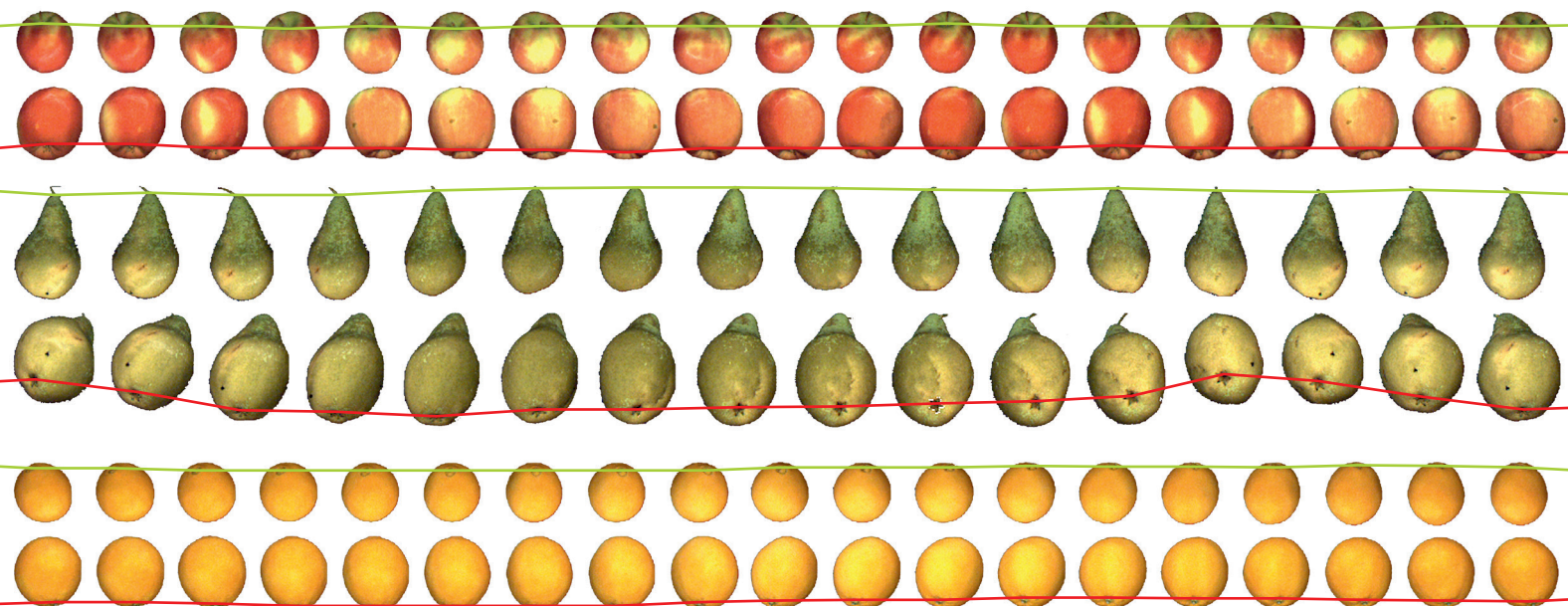


iQS (INTELLIGENT QUALITY SORTER)

- ✓ Automatic selection of external quality
- ✓ High accuracy (0,5 mm² defects detectable)
- ✓ 3D model
- ✓ Even at high machine speeds, pictures with double stage measurement
- ✓ Good recognition of defects in stem and calix area
- ✓ Thanks to infrared, also detection of invisible defects





- ✓ Ultra high resolution
- ✓ High accurate repeatability
- ✓ Polarized lighting
- ✓ Automatic dynamic thresholds
- ✓ Online with GREEFA database, always the latest algorithms
- ✓ Online GREEFA support for new defects
- ✓ Connectable to ERP system

SPECIFICATIONS iQS

Suitable for:	apples, pears, tangerines, oranges, clementines, mangos, kiwis, peaches, apricots, nectarines, plums, avocados, tomatoes, (bell) peppers
Applicable to:	GeoSort, CombiSort, EasySort, SmartSort and MSE
Can be combined with:	iFA (internal quality) and iPIX
Number of lanes:	2-10
Max. machine speed:	15 products/second/lane
Number of pictures:	70-80 pictures per product
Lighting:	polarized LED
Cameras:	infrared and color