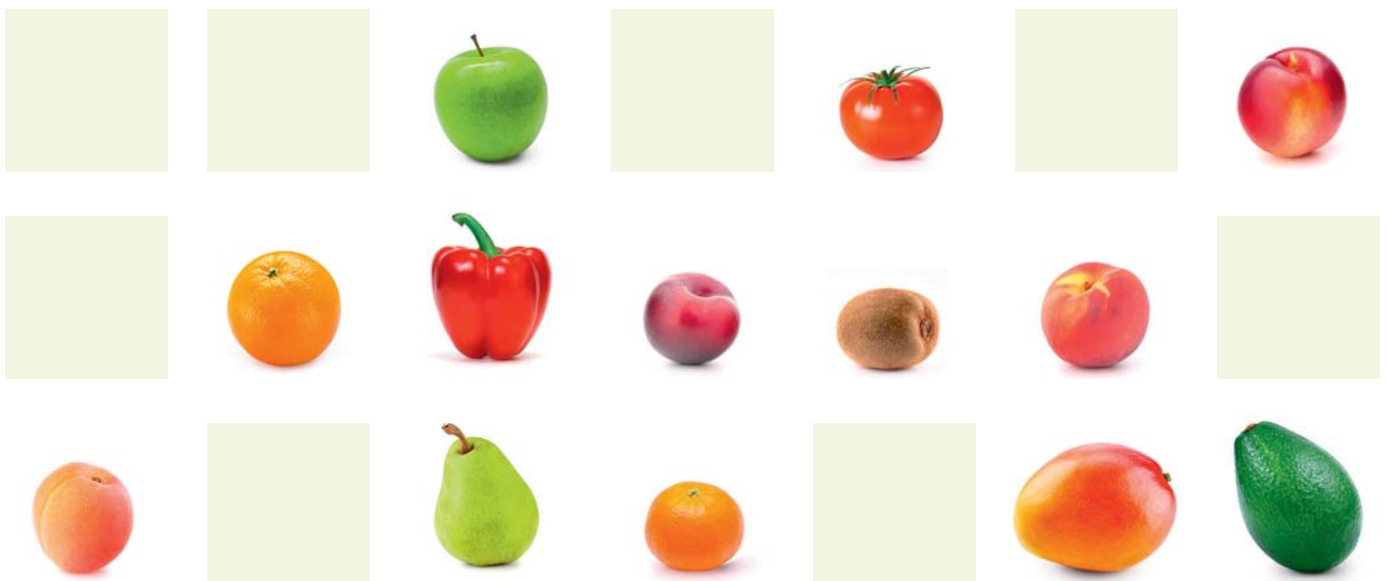
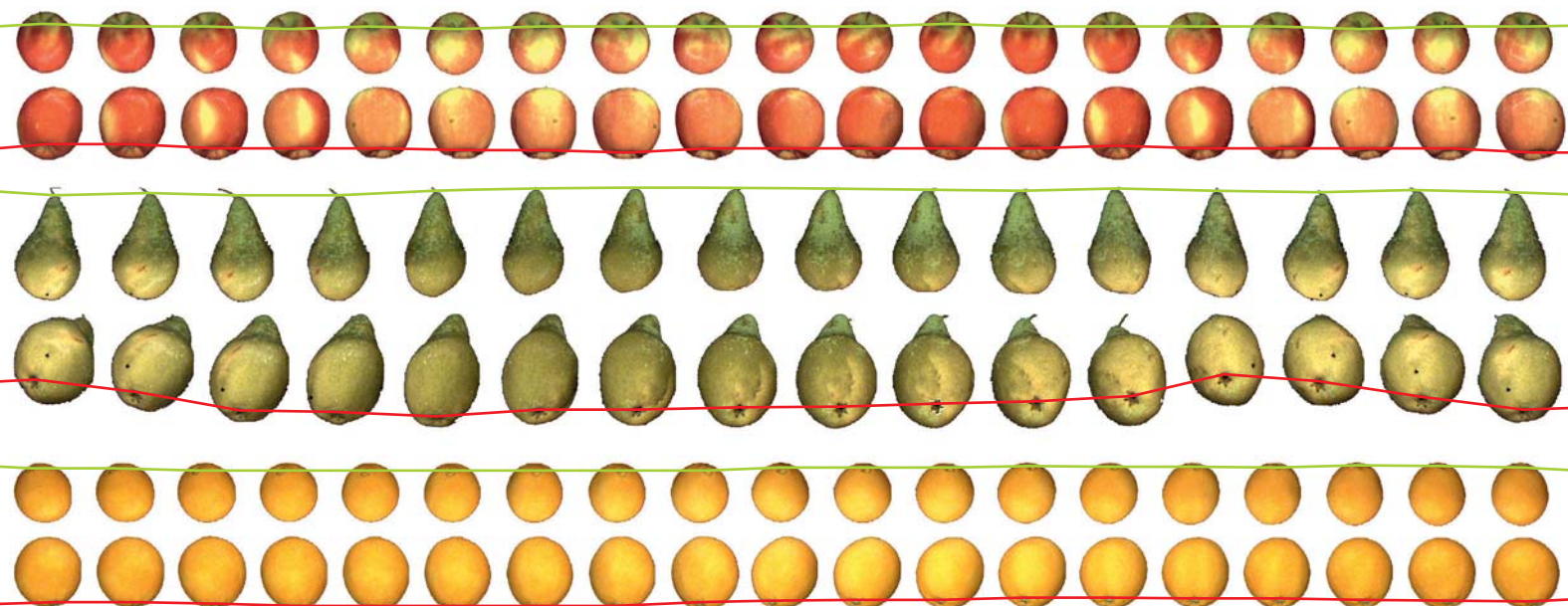


## iQS (INTELLIGENT QUALITY SORTER)

- ✓ Automatic selection of external quality
- ✓ High accuracy (0,5 mm<sup>2</sup> 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