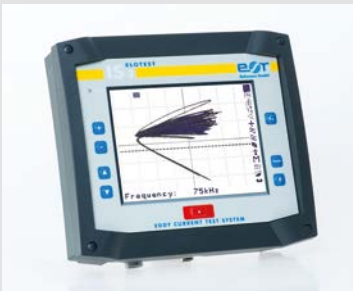


Sorting

We find the best solution for you ...

From simple 1-frequency sorting to multi-frequency sorting with up to 8 test frequencies. Sorting of different hardness, different shapes (shape deviations), different materials, different coatings and so on.

ELOTEST IS3



Simple 1-channel solution for standard sorting tasks with 1 frequency. Inspection using sensors or coil in throughfeed. Very high inspection speeds can be achieved.

ELOTEST PL600 with 1-frequency FastSort



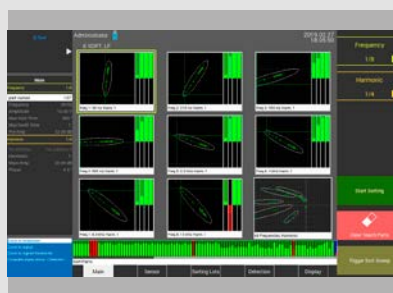
Fast 1-frequency sorting with FastSort and dot display. Sorting into several groups possible. Over 1200 parts/min.

ELOTEST PL600 with 4-frequency FastSort



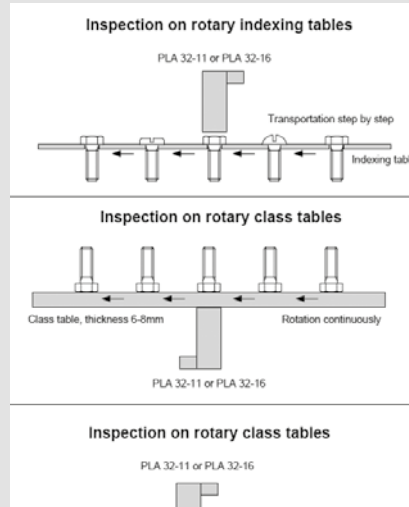
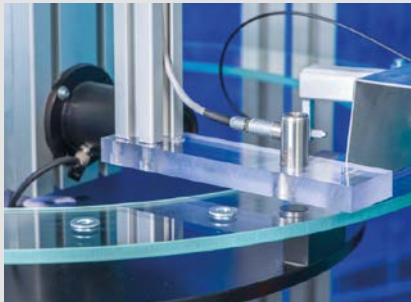
Fast 2- or 4-frequency sorting with FastSort and dot display. Sorting into several groups possible.

ELOTEST PL600 with 8-frequency QSort with harmonics



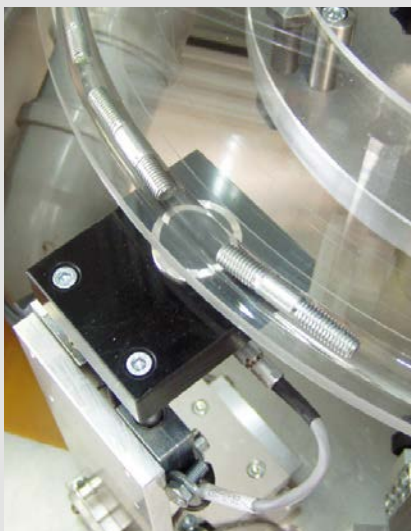
High-precision sorting with 8-frequencies as well as 3rd, 5th and 7th harmonic for stationary parts. Part recognition automatically or via external signal. Sorting in up to 8 groups.

Inspection with probe PLA 32-11 or PLA 32-16



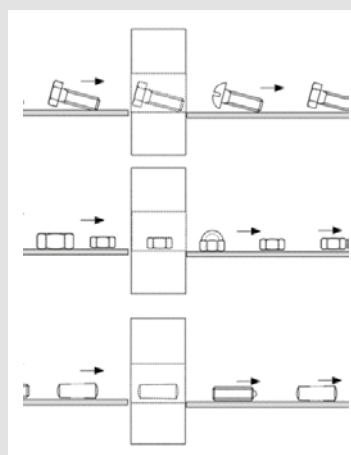
Sorting inspection in glass plate test system, revolving transfer tables or linear transport systems.
Very high inspection speeds.

Inspection with High Distance Sensor PLA-61 H-1961



The demands on automatic inspection equipment for the 100% inspection of screws, nuts, stamped parts and fastening components are increasing. With the Rohmann HD sensor, more than 500 parts/min can be inspected for structural defects on „glass plate“ inspection machines. The sensor is designed so that, with the high penetration depth of up to 10 mm, it is possible to penetrate the glass plate to carry out sorting checks. Therefore, the sensor can simply be mounted underneath the glass plate.

Inspection with sorting coils



Sorting inspection with coil.
High inspection speed.
Up to 20 parts/sec. depending on part size and handling.



Test coils available in numerous sizes.