

Measuring/sorting machine

visiSort[®] - B



INEXPENSIVE QUALITY ASSURANCE

Area of application

Dimensional check and attributive inspection of pegs, tubes and other axial components without collar.

Test criteria

Side camera

- Diameters and lengths on the exterior contour
- Grooves, chamfers
- Thread presence, thread length, exterior and core diameter
- Angle measurement (e.g. tips)
- Measuring accuracy: Lengths up to ± 0.009 mm, diameters up to ± 0.003 mm

Attributive cameras

- Presence of axial interior threads
- Presence of threads in transverse holes (in rectangular or flat parts)
- Burr/chip control on interior hole

Technical data

- Sorting output: 100 to 300 parts / min
- Tried-and-tested industrial standard, modern design
- Graphic user interface for creating and storing new visiTeach® inspection and test sequences
- Peripheral devices such as bin and packaging can be connected at any time
- No or short set-up times when parts have to be changed
- Error elimination in the case of repeat errors (adjustable)
- Packaging size: freely selectable
- Standing area: approx. 1.1 m x 0.8 m
- Weight: 250 kg
- Electrical connection: 400 V / 16 A
- Compressed air 6 bar

Parts specification

Flat parts, cylindrical parts without collar or triangular, rectangular, hexagonal

Length: 5 to 80 mm (other sizes on request)

Diameter: 1.5 to 25 mm (other sizes on request)

Examples: Pegs, tubes, pins, sleeves, sockets, spacers, flat parts

