

Tablet or Capsule Vision Sorter

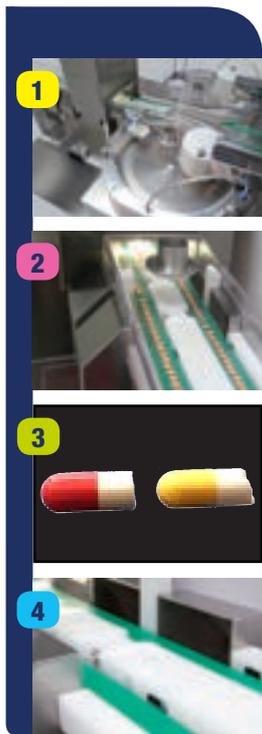


TEONYS 1-S 100% DEFECT SORTING

First smart machine for recurring defects removal

- Increase efficiency by passing the AQL first time
- Monitor recurring defects
- Increase your OEE





- Feeding system
- Two bowl feeders
- Feeds difficult shapes
- Dedusting system

- Two belt conveyor system
- Stable and smooth handling

Shape and color defects

- High definition color cameras
- Shape, color and thickness analysis
- Broken, capped, cross contamination

- Defect rejection
- Rejection control
- Unclassified products rejection
- Prevent false positive

Designed for Production

Sorting performances

- 9 mm round tablets: 140,000 tablets/h
- 15 mm oblong tablets: 65,000 tablets/h
- #4 capsules: 75,000 caps/h

Small footprint

- Length 1.4 m – 4.3'



Robust

- Jam free feeding & smooth handling

Smart sorter

- Accurate data acquisition
- Smart decision making: good/bad/unclassified
- Single product rejection

All tablet shapes

- Standard shapes: round, oblongs, ovals
- Other shapes: rectangles, square, polygons, shields
- Coated and uncoated tablets

User autonomy

- User sets up new tablet independently
- Generic format parts for standard shapes



Data management

- Audit trail report
- Recipe audit
- Batch report

Customization available

- Customer language
- Charging/discharging height
- OPC
- Active directory

Technical specifications

| | |
|-------------------|--|
| L, W, H – 2 lines | : 1 370 x 865 x 1 550 mm - 4.3' x 2.8' x 5.1' |
| Weight | : 400 Kg – 880 lb |
| Nominal voltage | : 230 V - single phase + neutral 50-60 Hz or other upon request |
| Compressed air | : 6 bar - 90 psi, clean and dry, consumption 30m ³ /hour - 18 cfm |
| Noise level | : < 72dBa @ 1 meter - 3 ft |
| Humidity | : from 30% to 70%, stable and controlled |
| Running T° | : 10°C to 35°C - 50 to 95 F |
| Software | : 21 CFR Part 11, Touchscreen HMI |

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