

Tablets Inspection Machine



VISITAB 3-M

High output Tablet Inspection Machine

- High output - up to 600 000 tab./h
- High quality sorting solutions for tablets
- High level of operator autonomy

Unparalleled inspection with no-compromise precision

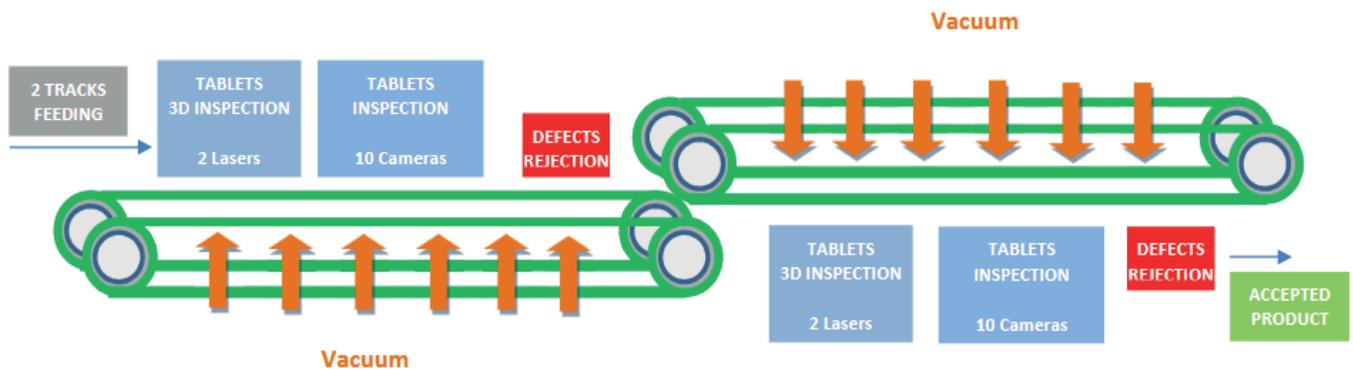
A dedicated inspection system for tablets

- 10 new generation colour cameras per track with diffuse lighting and inspection angles specially optimised for tablets
- 4 new generation 3D Blue ray lasers
- Total of 24 sensors for tablets sort



2 High speed vacuum Tracks dedicated to tablets

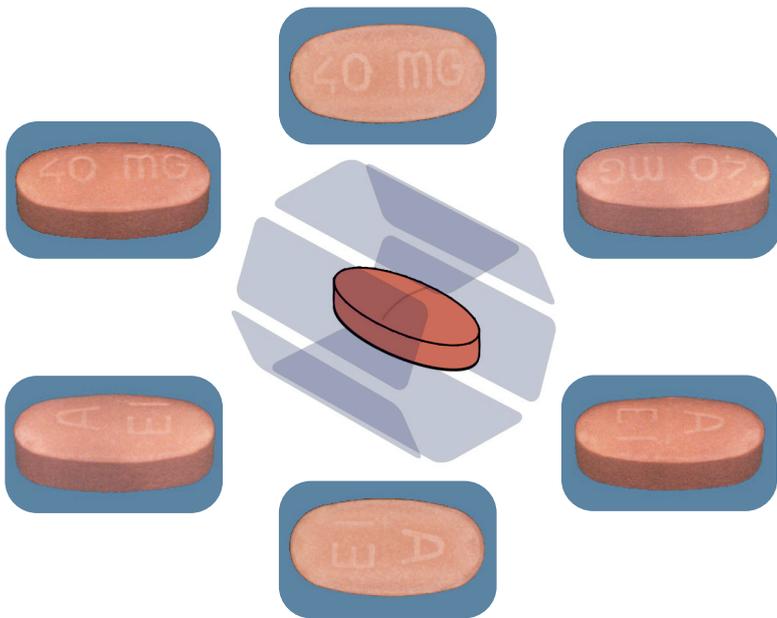
- Flat and Semi convex tablet shapes from 5mm width/diameter to 13 mm width/diameter
- Anti-jamming feeding system



25 years of experience in feeding insuring machine use on wide tablet shape range

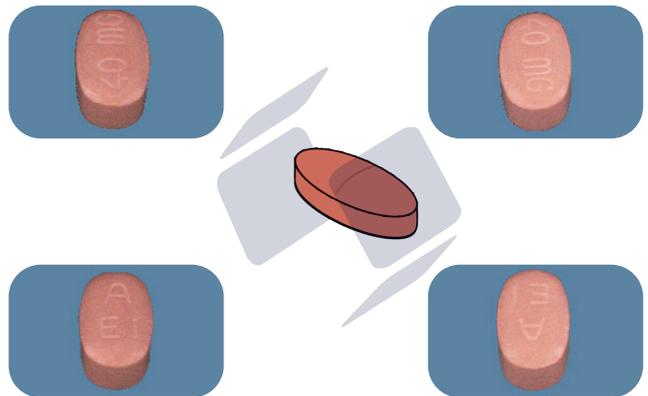
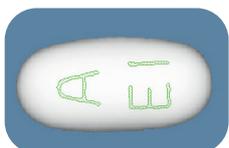
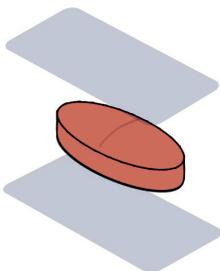
Tablets Inspection

Multi-angle camera system and improved laser vision for high-quality inspection



Our multi-view system guarantees full 360° inspection for all cosmetics defects thanks to 10 overlapped views covering top, bottom, lateral and edge areas

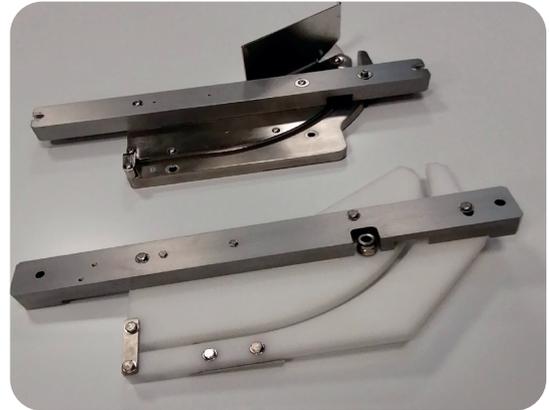
Combined result of both upper and lower vision stations



Two 3D laser sensors (a must have) ensure tablet surface analysis covering cracks, embossment, thickness defects, coating and engraving integrity

All format parts included for tablets feeding

- Full set of parts covering multiple tablet formats
- Plug and play tooling
- Simple to use
- Low volume storage



Easy to use

- Set-up in 30 minutes
- Interactive information
- Intuitive configuration
- Automatic learning system
- Fast template-based set-up
- Limited number of parameters for simplicity



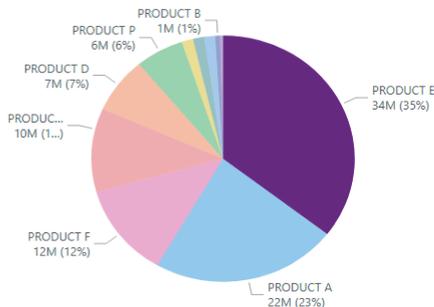
SERVICE SUPPORT MONITORING FOR INDUSTRY 4.0

- Service support at the Industry 4.0 level with a specific application updated at your convenience (monthly, quarterly, annually)
- Clear understanding of your production data with the expertise of our engineers

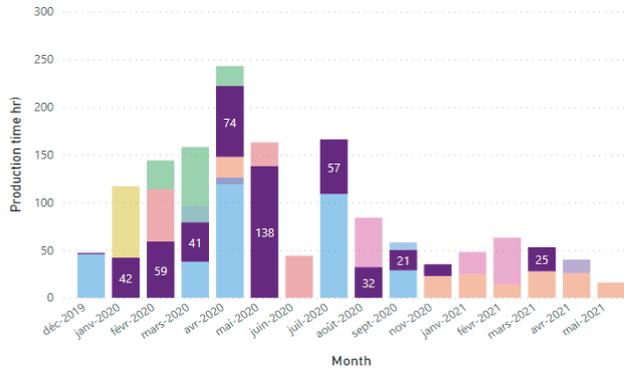


12 Inspected products	34M Sorted tablets	502 Production time (hr)	33 Batches	1,71 % Mean rejection rate	40,84 % OEE (for 1 shift)
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Inspected products



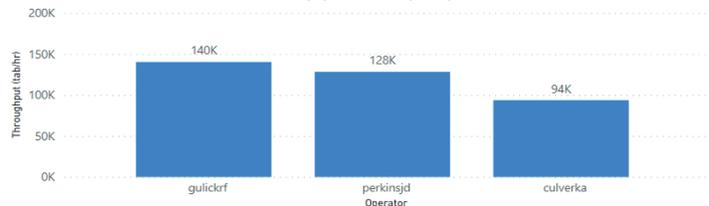
Production time per month and per product



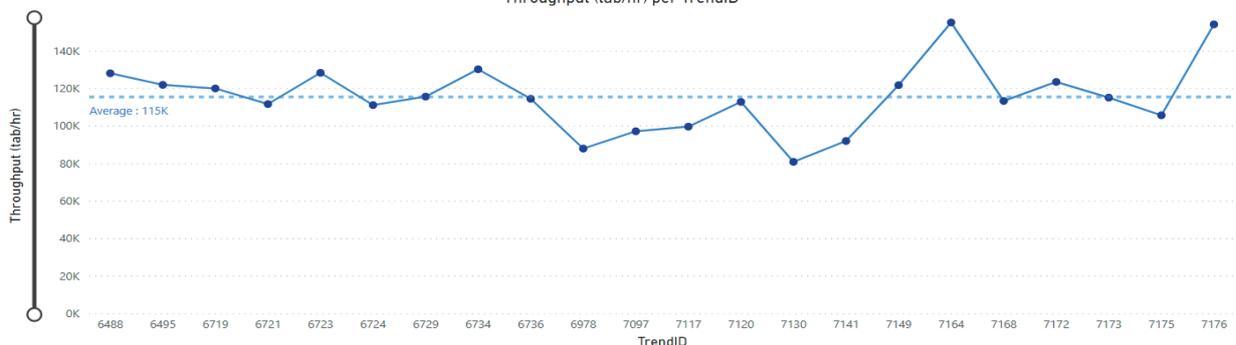
Period: 10/12/2019 - 09/06/2021

Product, Batch: PRODUCT A

Mean Throughput (tab/hr) per operator



Throughput (tab/hr) per TrendID



CFR 21 Part 11 Compliant

- Audit trail report
- Security log
- Recipe audit
- Data integrity
- Batch report
- Users management

Connectivity

- Network connection
- OPC
- Active directory

Outputs

Round tablets

- Diameter 5 mm to 13 mm
- dia. 5 mm : up to 600 000 tab./h
- dia. 7 mm : up to 400 000 tab./h
- dia. 9 mm : up to 360 000 tab./h
- dia. 10 mm : up to 320 000 tab./h
- dia. 12 mm : up to 240 000 tab./h

Polygonal shapes tablets

- (triangle, square, pentagone, etc)
- Length allowance, 6 mm to 25 mm
- Width allowance, 5 mm to 13 mm
- Length 6 mm : up to 400 000 tab./h
- Length 8 mm : up to 360 000 tab./h
- Length 10 mm : up to 320 000 tab./h
- Length 12 mm : up to 240 000 tab./h

Oblong and oval tablets

- Length allowance, 6 mm to 25 mm
- Width allowance, 5 mm to 13 mm
- Length 10 mm : up to 320.000 tab./h
- Length 12 mm : up to 240.000 tab./h
- Length 14 mm : up to 200.000 tab./h
- Length 18 mm : up to 160.000 tab./h

Exotic shapes tablets

- (heart, almond, bullet, etc)
- Length allowance, 6 mm to 25 mm
- Width allowance, 5 mm to 13 mm
- Length 8 mm : up to 360 000 tab./h
- Length 10 mm : up to 320 000 tab./h
- Length 12 mm : up to 240 000 tab./h
- Length 14 mm : up to 200.000 tab./h

