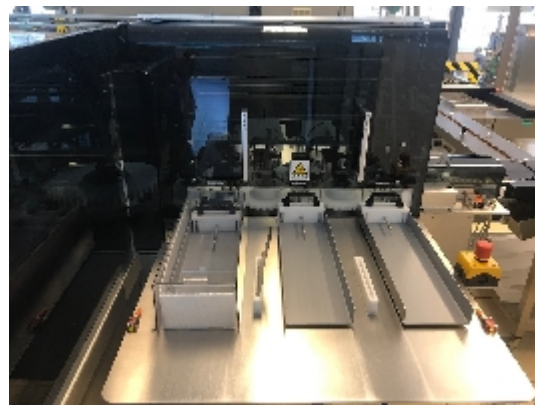
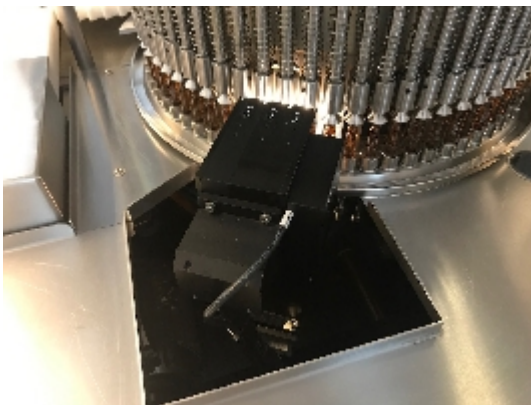
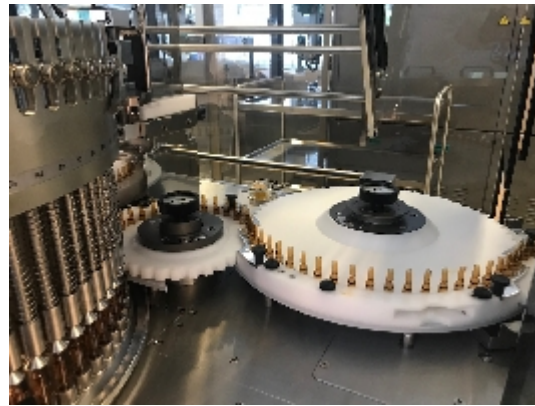
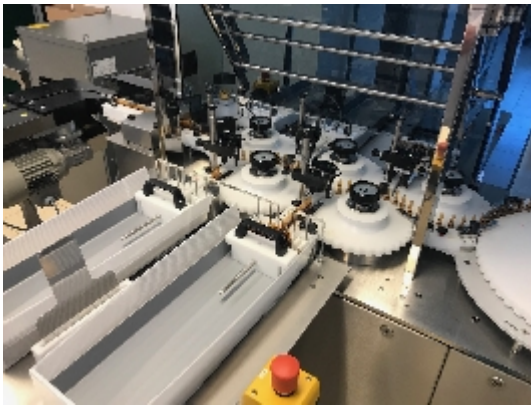
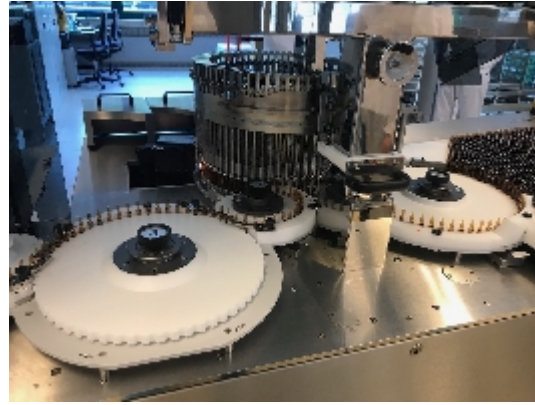




Inspection Machines for Ampoules and Vials BOSCH AIM 296

Images







Product details

Category:	Inspection Machines for Ampoules and Vials
Machine:	AIM 296
Machine code:	LB270
Manufacturer:	BOSCH
Year of construction:	2015

Description



Bosch AIM 296 Automatic ampouls inspection machine.

Weight: approx. 3000kg

Performance data: 400V, 50Hz, 4KW

Compressed air supply: 4. 9bar - 5. 9bar

Air consumption: approx. 200 NL/min

Environmental conditions:

- +15°C / +25°C - 0 - 75% rF

- Height: ? 1000m

Dimensions: approx. 3795 x 2210 x 2100mm

Speed: Up to approx. 400 Amp. /min (max); Ø= 21.4

Control technology:

Hardware system:

- PC: Industrie PC

- PLC: Siemens S7 Software system:

- Operating system: Windows

- Operative software: EMIS or Audit trail or User groups.

Operation can be fully managed via touch panel (HMI).

Process speed: Max. 24,000 vials per hour (depending on product type)

Inspection material: Clear and coloured solutions

Ampoul size: - Ø: 10. 75mm ± 0. 15 - Height: 57. 0mm ± 2. 0

Design:

- Covered housing 1. 4301:

- Coloured Plexiglas wheel (reduction of light incidence):

- 72 ampoul outlets System equipment

- Manual loading of ampouls from trays using a treadmill

Inspection:

- 2 SD camera systems o Particle control o Filling level control

- Vials are rotated, x-rayed and inspected after slowing down

Receptacle:

- Delivery of "good" inspected vials in chained system

- Sortation of "good" inspected vials into trays

- Removal and separation of "not good" inspected vials in designated area and filling level trays

- Additional tray for "not inspected" ampouls

Operational safety:

- UPS installed internally Validation:

- Validation of product recipe output:

- Creation of statistics based on the day and batch closure

- Generation of printouts via "internal" printer

EMERGENCY STOP SWITCH:

- 2 emergency stop switches on the system

- All doors with safety stop device

- Stop possible via a connected system