

VISOMAT IV-S



Inspection machine for visual inspection of syringes. Inspection is performed concerning particulate impurities of the content and defects of the syringe body and -closure, its needle and needle protection.

Flexible machine concept

The machine can, in dependence on the related filling or packaging process, be integrated between the filling and the labelling facility for operation on line or be used as stand-alone unit. The machine design enables operation as one- or double-lane version. Feeding is possible for example from magazines, conveyor belts, buffer tables or vibrating bowls. As of the outfeed of the machine, the products are processed further, loaded in magazines or delivered in a temporary storage.

Inspection

Excellent detection of foreign particles and defects due to the optimal illumination of the products with combined trans-illumination and direct light. A magnification lens and individually adjustable product rotation speeds enable an optimal, fatigue-proof detection of faults.



MASCHINPEX
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*Automatic product
feed from a
vibrating bowl.*



*Gentle transport of
the syringes by means
of a roller conveyor.*



*Product transfer
into the magazines
with exact counting
of pieces.*



*VISOMAT IV-S2 for inspection of prefabricated
syringes, two-lane execution*

Technical Data VISOMAT IV-S

Design

Welded stainless steel frame. Product contact parts in stainless steel or FDA-approved synthetic materials. Modular design.

Model variants

1-lane model VISOMAT IV-S
2-lane model VISOMAT IV-S2

Products

Prefabricated syringes

Output

Up to 9.000 products per lane and hour.

Inspection criteria

Foreign particles, container defects such as glass breakage and cracks, imprints, closures, needles, needle protections, etc.

Operation modes

a) Continuous operation
b) Intermittent operation with adjustable cycle times and quantities.
The operation mode can be changed as required.

Working height

Approx. 900 mm, adjustable

Electricity

230/400 V, 3 Ph + N + PE, 50 Hz

- The **MASCHINPEX** product range includes:
- Inspection Machines
 - Sorting Machines
 - Outside Washing and Decontamination Machines
 - Capsule Polishers
 - Feed Systems
 - Containers