



X6-type cigarette hopper

MACHINE TYPE: X3

REFERENCE CODE: X3.68

Description

The X6-type cigarette hopper brings several improvements to the X3 machine in order to significantly reduce the machine stops due to cigarette jams.

The main improvements are:

- longer veins (approx. 80 mm longer than the X3 ones) allowing the cigarette fall hesitation to settle down
- longer distance between cigarette pushing level and sensor axis, maintaining proper load on cigarette pushers and guaranteeing a quick fall onto the cigarette pushing level in case of missing cigarette
- cigarette sliding walls at the bottom of the hopper featuring vacuum slots for tobacco particle removal with the possibility to be integrated in the G.D TPR (Tobacco particle recovery) system
- additional mobile blocks, located at the hopper agitator roller ends, easing and balancing the cigarette flow
- adjustable number (from 0 to 15 on each vein) of consecutive missing cigarette detections before machine stops. The reference number of the vein causing the stop is displayed on the HMI

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Advantages

- Higher distance of the cigarette presence sensor from the cigarette pushing level, increasing the available time to resolve the cigarette fall hesitation without stopping the machine
- Reduction of the machine stops for incomplete cigarette pockets or no cigarette in the hopper
- Reduction of rejects for incomplete cigarette pockets or cigarette jams in the pockets
- Higher flexibility on the missing cigarette detection guaranteeing more time for the cigarette flow settling down and consequently reducing the false stops
- Reduction of blank rejects for dried glues as a consequence of machine stops reduction

Assembly time

Three (3) working days for installation carried out by one (1) mechanical and one (1) electrical technicians and four (4) working days for machine run up.

Validity

The kit can be fitted on all existing X3 machines. A feasibility study is required in case of cigarette layer number different from three.

How to order

Machine S/N and format dimensions are required to complete the Production Order.

For further information please contact eNews@gidi.it.

G.D

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