





Guard your box production



TOPGUARD

Guarded box production using code check, glue check, error tracking and faulty carton ejecting

TOPGUARD

In today's time, main focus in box production is quality assurance. Printing, cutting and gluing must be under strict and constant control because even small mistakes may cause huge problems. KAS developed especially for the process of box production the quality assurance system TOPGUARD. System TOPGUARD is modular so that customer can choose exactly the modules which are needed. It is expandable at any time by adding modules. These quality assurance modules are available:

- BCC Bar Code Check
- GDC Glue Disk Check
- GJC Glue Jet Check
- PDC Position Detection Check









Of course a very important part of quality insurance is error tracking and faulty carton ejecting. If a machine has a built-in ejector, carton ejecting process is easily done. In case the machine does not have a built-in ejector, KAS offers the following ejector sys

- FE100 stand alone flipper module
- LE100 linear ejector module
- RE100 rotary ejector module







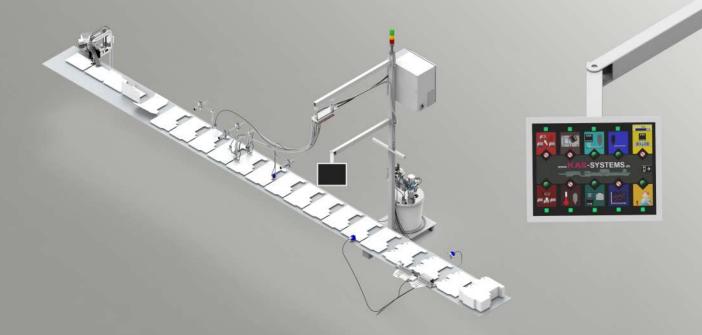
Alternatively to ejecting faulty cartons it is also possible to mark faulty cartons. For marking faulty cartons KAS offers:

- pneumatic kicking out of faulty cartons
- spraying marker liquid on faulty cartons
- acoustic and optically signalizing of faulty cartons

Apart from quality assurance modules, TOPGUARD can also be equipped with GJA Glue Jet Application. Since TOPGUARD is extremely powerful in glue application, other Systems like System MATRIX and System CORRUGATED are straight-up developments of the standard TOPGUARD system.

Choosing TOPGUARD is a safe and reliable basis in box production and on top of all these powerful functionalities, TOPGUARD is the easiest quality assurance system ever made by KAS.







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