KDK-500EU Closing Machine



In accordance with Aseptic preparation requirements, we developed the KDK-500EU (closing machine), it is suitable for vials, eye-drops & other aseptic products.

Features:

- In order to meet Aseptic Preparation standard, it without any pneumatic components & adopted mechanical transmission with servo motor, PLC controller to enable the function of working station more accuracy & more easy for operate the machine.
- The special fence is designed for reject the falling down bottles automatically before get into star wheel to make the production process more smoothly.
- Equipped 2 separate star wheels in front & rear of the center working star wheel to ensure the bottles in & out smoothly.
- The bottles transfer guide & star wheel are made from engineering plastic & they are easy to clean & change over without any tooling to achieve high efficiency of production operation.
- The torque of caps closing controlled by servo motor, & PLC controller, it can adjust the required torque via HMI.
- Equipped with a torque limiter under the center working star wheel, in case of crash on the star wheel machine will stop automatically to protect the index device.
- Adopt transparent safety guard (made of glass or PCmaterial) & specifically designed for isolation gloves (Option) to prevent the contaminated.
- The machines can be equipped with laminar air flow for operations requiring a particle-free and clean air environment. (Option).

Technical data:

Power / consumption	220V 50/60Hz 1phase / 1.3KW
Capacity	Max.100 bottles/minute
Machine size (cm)	160 x 110 x 220
Machine weight	450Kg