

## TK850 Operational Highlights

### 1 Control Panel

Options in both mechanical switches or touch screen available.



Mechanical Control Panel  
(Standard)



Touch Screen  
(Optional)

### 2 Tube Delivery

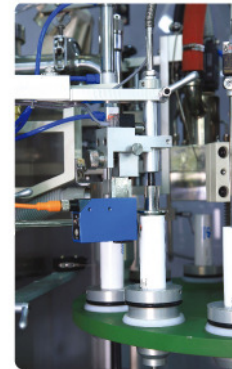


Tube Cassette In-feed and Discharge Device

Optional tube cassette (adjustable) in-feed system allows operator to easily place empty tube in whole boxes at a tilted angle and followed by automatic insertion of tubes into individual tube holders onto the revolving platform.

### 3 Tube Centering

Adapts advanced drive system and a CAM based station for lifting tubes while rotating for sensor to detect contrast mark for a centered tube positioning.



Tube Centering

### 4 Tube Cleaning Equipment

Optional at a station prior to filling, this system adapts a blow and suction system to rid empty tubes of possible dust particles.



Tube Cleaning & Filling

Filling Nozzle – Suit for different viscosity filling

- Cut-off nozzle
- Suck back nozzle
- Air cut-off nozzle
- Back cut-off nozzle

Filling nozzle shuts immediately after each filling to prevent leakage. Easy and fast detachment of filling nozzle for cleaning of disinfection purposes without need of tooling.