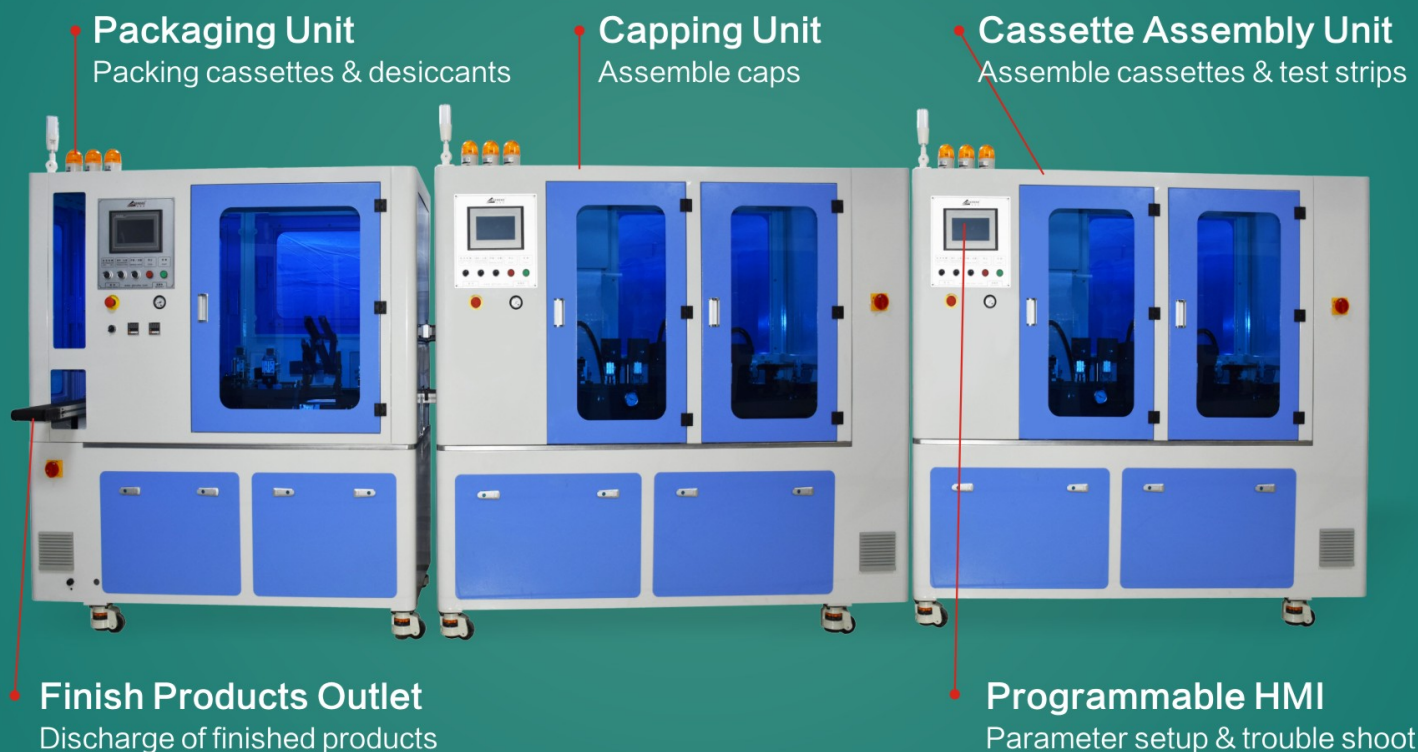


# Cassette Assembly Machine

( Irregular Cassette )

**GRK-TWY01**



- Speed up to 2400 pcs/ hr
- CE Certified



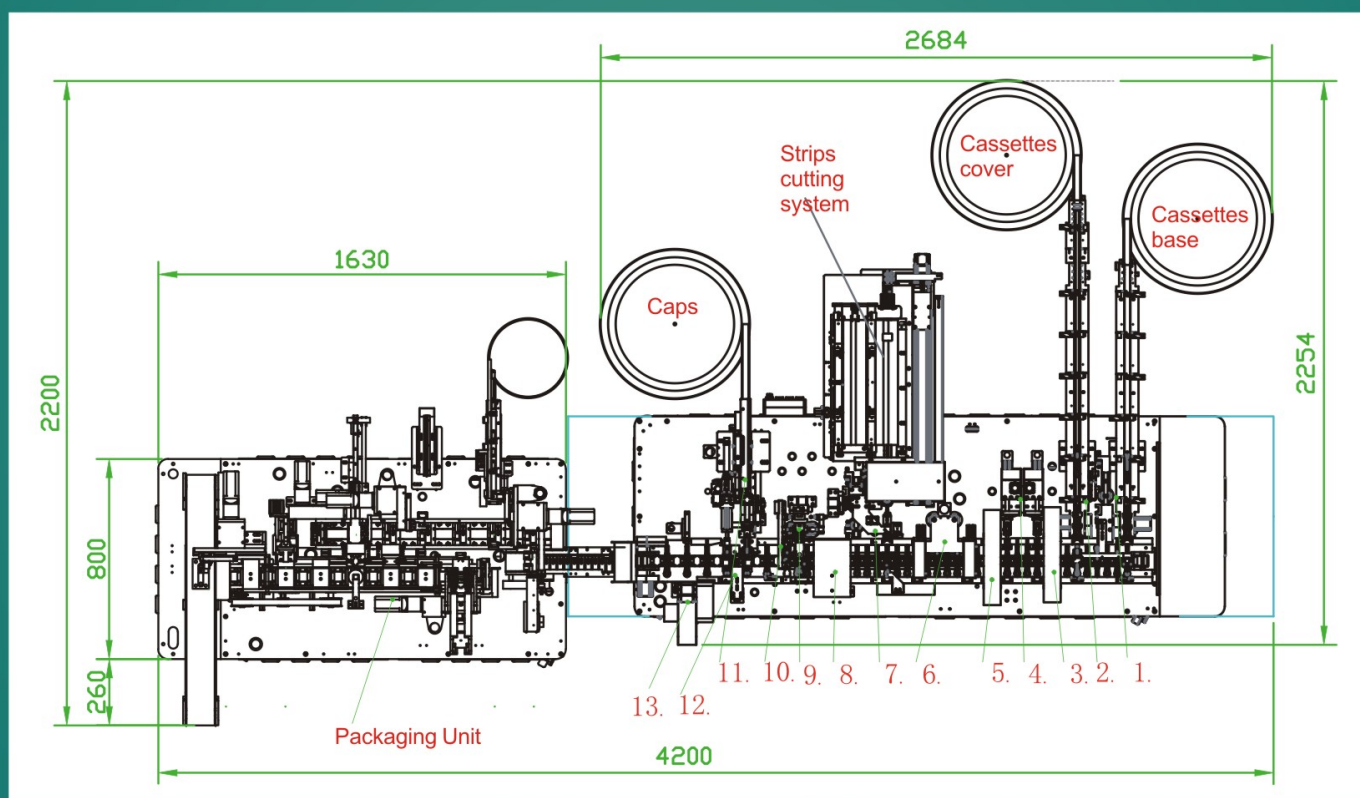
The irregular cassettes can be feed and assemble automatically with  
customize machine design

# Cassette Assembly Machine

## ( Irregular Cassette )

GRK-TWY01

### Machine Layout:



### Assembly Sequences:

1. Cassettes base feed by vibration bowl regardless of head and tail or front and back direction.
2. Cassettes cover feed by vibration bowl regardless of head and tail or front and back direction.
3. Cassettes base and cover front and back check
4. Cassettes commutation
5. Cassettes base and cover head and tail check
6. Cassettes commutation
7. Diagnostic sheets cutting and feed strip into cassette base
8. Test strips checked by Camera sensor
9. Cassettes cover transferred and pressed
10. Cassettes check completed
11. Cap insertion
12. Cap pressed and check
13. Finished product outlet

Note: Both Assembly and capping machines equipped with defect part ejection stations



# Cassette Assembly Machine

## ( Irregular Cassette )

**GRK-TWY01**

### Product Specifications

#### Technical Specifications:

- Voltage: 380V,50/60V
- Power:4.5KW(KVA)
- Weight:1800kgs
- Air Pressure: 0.5–0.8MPa
- Air Consumption: 1.0m³/min

#### Noise Level:

- <75DB

#### Equipment Parameter:

- Tolerance of Strip cutting: +/-0.05mm
- Width of Strip cutting: 3–6mm
- Uncut sheet can be set within the range : length 150–300mm,width 60–80mm
- Cassette can be set within the range : Customization

#### Dimensions Specifications:

- Size: L2.70m xW2.25m xH1.80m

#### Vibration Bowl & Hopper Capacities:

- Uncut sheets: 30–40pcs
- Cassettes: >1000pcs
- Caps:>1000pcs

#### Machine Performance:

- 2000–2400pcs/hr

### Key Features

Cassettes feed automatically with vibrator bowls  
Sheets feed automatically with magazine  
Strips cut, pick and place automatically  
Sheets trim and scrap will be rejected automatically  
Strips placement checked by high precision camera sensor  
NC parts will be rejected automatically  
HMI touch screen control interface

