

Cassette Assembly Machine

(Irregular Cassette)

GRK-TWY01

Packaging Unit

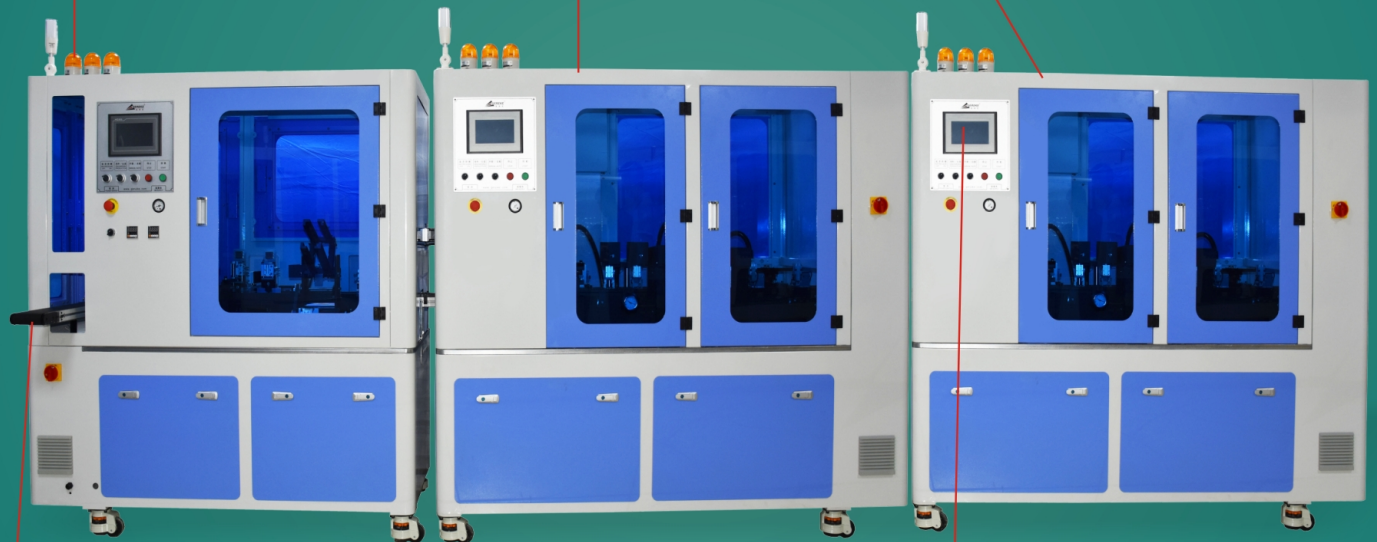
Packing cassettes & desiccants

Capping Unit

Assemble caps

Cassette Assembly Unit

Assemble cassettes & test strips



Finish Products Outlet

Discharge of finished products

Programmable HMI

Parameter setup & trouble shoot

- Speed up to 2400 pcs/ hr
- CE Certified



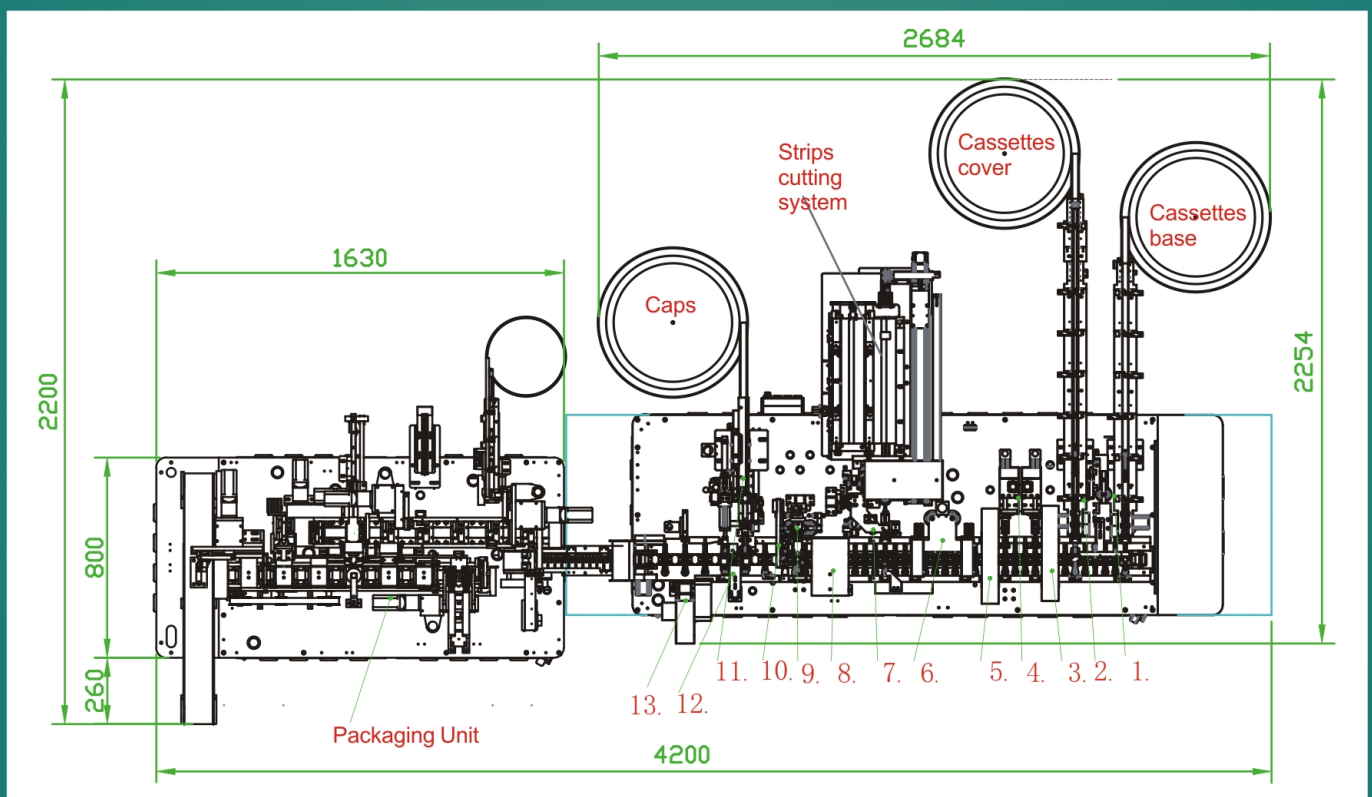
The irregular cassettes can be feed and assemble automatically with
customize machine design

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

COPYRIGHT © 2022 GEREKE. ALL RIGHTS RESERVED

Website:www.gdgereke.com / Email:yeo@geruike.com



Wechat



WhatsApp