

Cassette Assembly and Packaging Machine

(Double Rails)

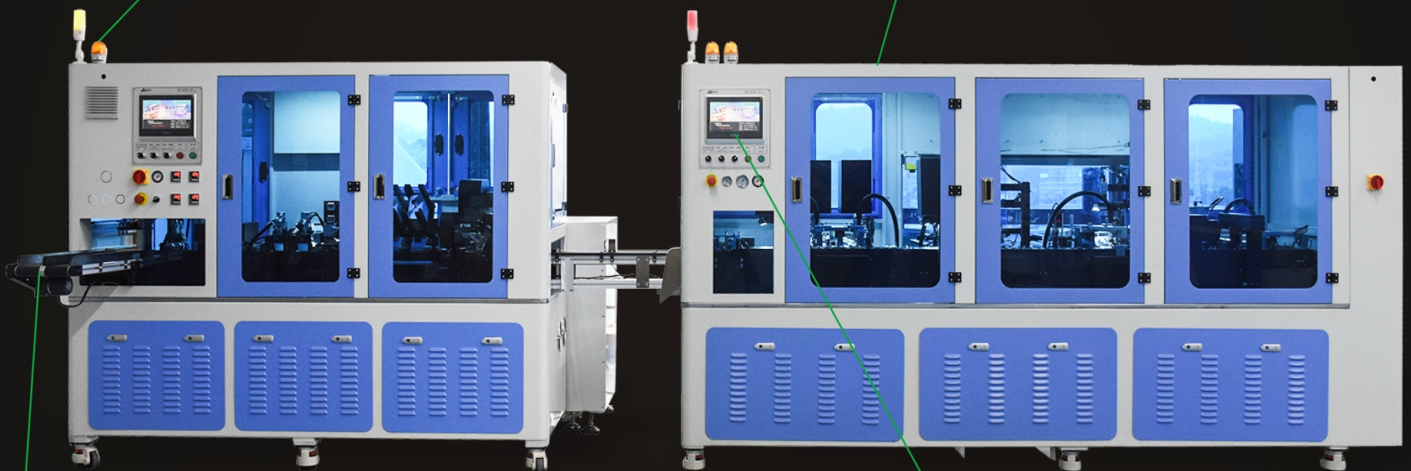
GRK-TW02

Packaging Unit

Packing cassettes & desiccants

Cassette Assembly Unit

Assemble cassettes & test strips



Finish Products Outlet

Discharge of finished products

Programmable HMI

Parameter setup & trouble shoot

- High Performance & Productivity
- Speed up to 4000 pcs/ hr
- CE Certified



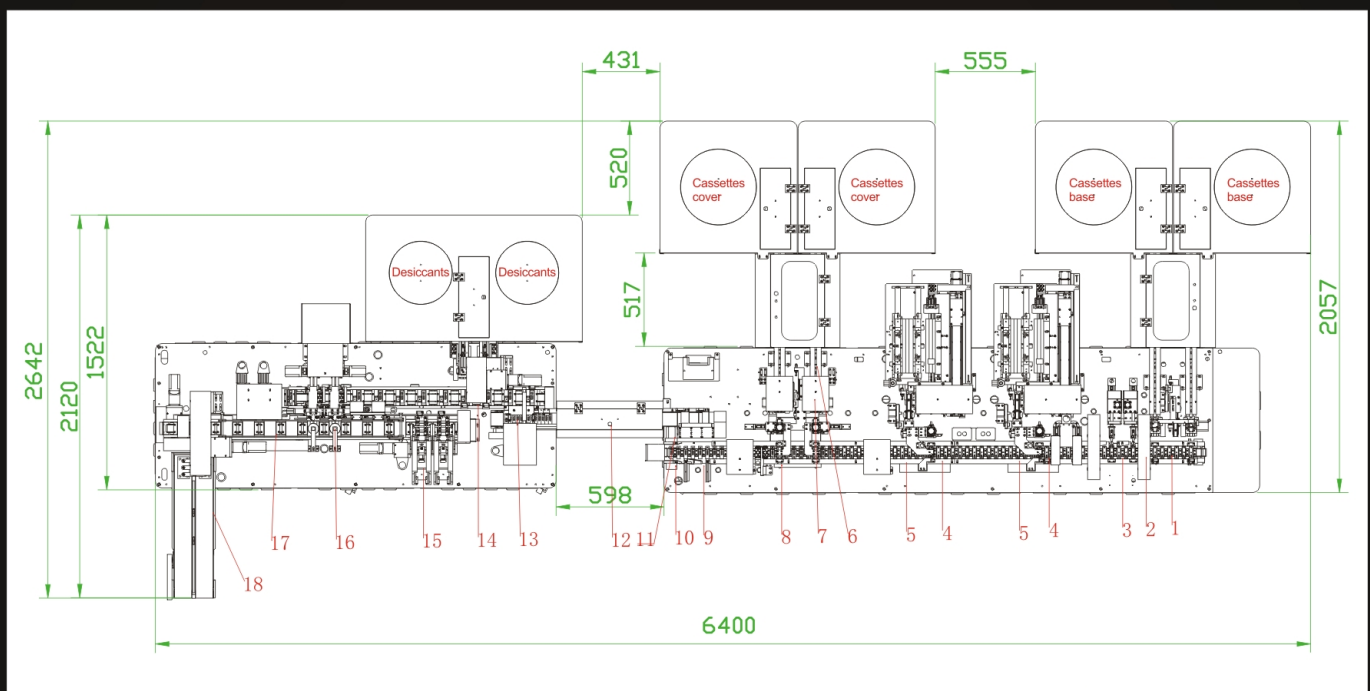
The double rails cassettes assembly and packaging machine can be used for different sizes of raw parts with minor changeover and adjustment.

Cassette Assembly and Packaging Machine

(Double Rails)

GRK-TW02

Machine Layout:



Assembly Sequences:

1. Cassettes base feed by vibration bowl regardless of head and tail direction
2. Cassettes base head and tail check
3. Cassettes commutation
4. Diagnostic sheets cutting and feed strip into cassette base
5. Test strips checked by Camera sensor
6. Cassettes cover feed by vibration bowl regardless of head and tail direction
7. Cassettes cover head and tail check with commutation
8. Cassettes cover transferred
9. Cassettes cover pressed
10. Cassettes check completed
11. Cassettes completely transferred to foil bag packaging machine
12. Conveyor belt of finished cassettes
13. Completely cassettes feed into nest and check
14. Desiccants feed into nest and check
15. Foil bags supply and check
16. Completely cassettes and desiccant feed into foil bag
17. Foil bags sealing and checking
18. Good outlet completed

Note: Both assembly and packaging machines equipped with defect part ejection stations

Cassette Assembly and Packaging Machine

(Double Rails)

GRK-TW02

Product Specifications

Technical Specifications:

- Voltage: 380V,50/60V
- Power:8.0KW(KVA)
- Weight:3000kgs
- Air Pressure: 0.5–0.8MPa
- Air Consumption: 2.0m³/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 : length 60–100mm, width 15–20mm

Dimensions Specifications:

- Size: L6.40m xW2.00m xH1.80m

Vibration Bowl & Hopper Capacities:

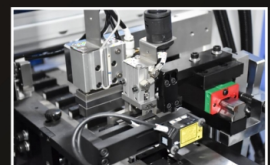
- Uncut sheets: 60–80pcs
- Cassettes: >2000pcs
- Desiccants:>2000pcs
- Foil bags:>1600pcs

Machine Performance:

- 3800–4000pcs/hr



Strips conveyor



Press fit mechanism



Strips check camera sensor

Key Features

Cassettes and desiccants feed automatically with vibrator bowls
 Sheets and foil bags 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