

PRESSURE ACTIVATED SAFETY LANCET ASSEMBLY MACHINE (2UP)

GRK-Y580-PL

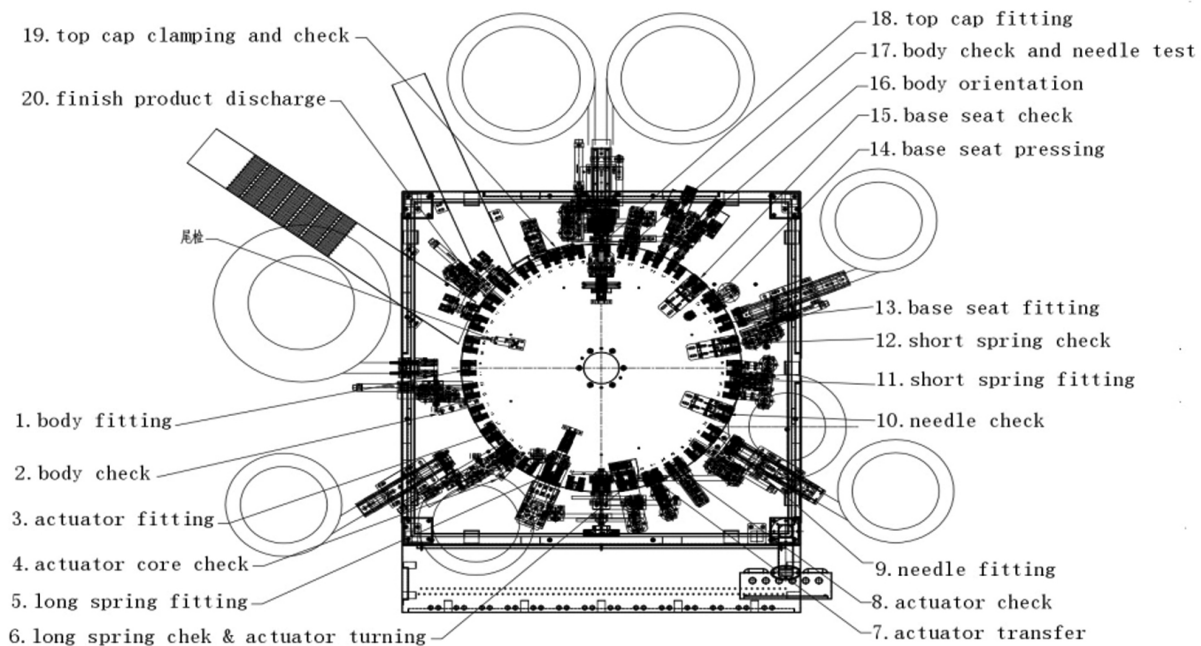


- * High Performance & Productivity
- * Speed up to 4200 pcs/ hr
- * CE Certified

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Machine Layout



Assembly Steps

1. Body feed by vibration bowl regardless of direction (2 up)
2. Body check
3. Actuator fitting
4. Actuator check
5. Long spring fitting
6. Long spring check
7. Actuator transfer
8. Actuator check

9. Needle fitting
10. Needle check
11. Short spring fitting
12. Short spring check
13. Base seat fitting
14. Base seat pressing
15. Base seat check
16. Body orientation
17. Body check & needle test

18. Top cap fitting
19. Top cap clamping & check
20. Finish product discharge discharge (Machine design with bad part ejection stations).

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Product Specifications

● Technical Specifications:

Voltage: 380V,50Hz,3 Phases
Power:1.5KW(KVA)
Weight:1500kgs
Air Pressure: 0.5-0.6MPa
Air Consumption: 1.0m³/min

● Vibration Bowl & Hopper Capacities:

Bigger Part: 2000-3000pcs
Smaller Part: 3000-4000pcs
*Part supply to vibration bowl through material loader

● Dimensions Specifications:

Size: L2.50m xW1.30m xH1.80m

● Noise Level:

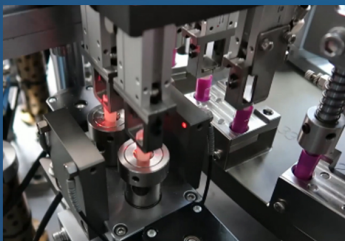
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● Machine Performance:

3600-4200pcs/hr

● Key Features

All plastic parts feed automatically with vibrator bowls through material loader
Part to be assembled with high precision mechanism
NC parts will be detected by camera sensor and rejected automatically
HMI touch screen and PLC control interface



Rotary table



Camera sensor



Press fit mechanism

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