

BUTTON ACTIVATED SAFETY LANCET ASSEMBLY MACHINE (4 UP)

GRK-Y580-BL

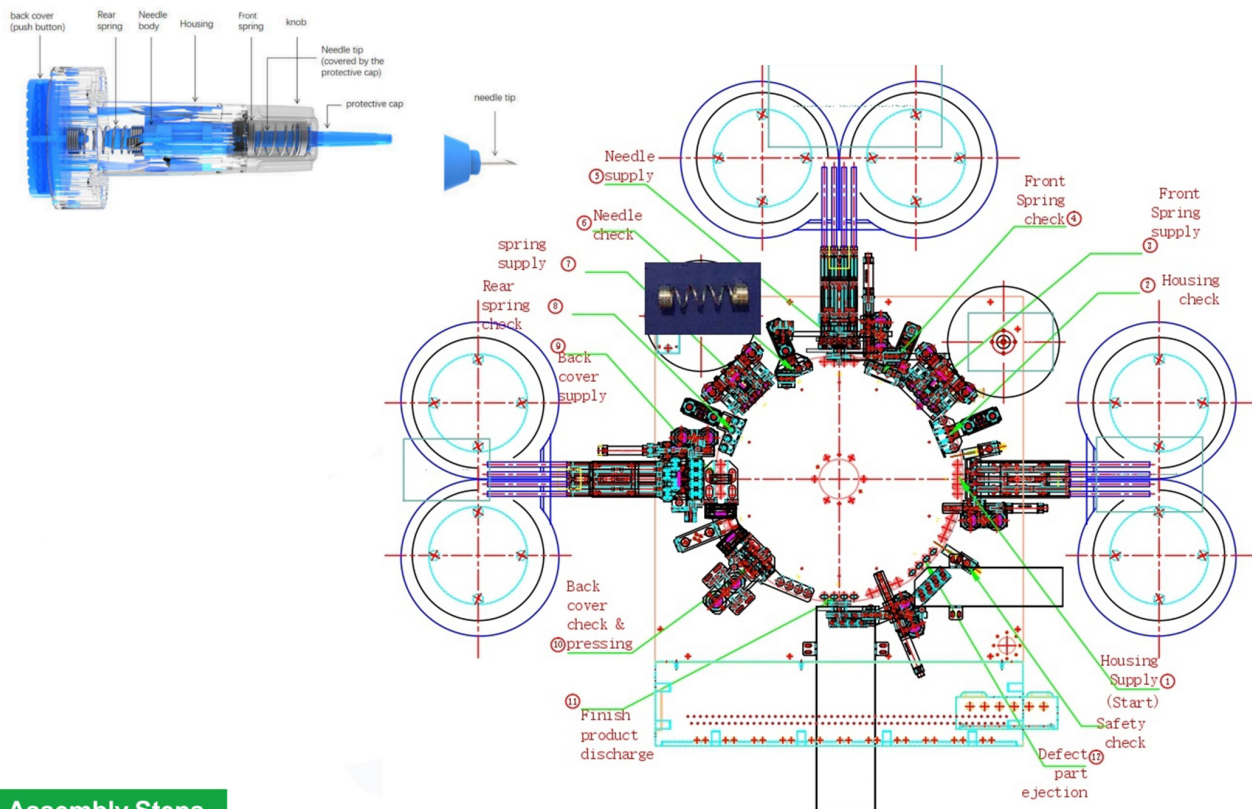


- * High Performance & Productivity
- * Speed up to 6600 pcs/ hr
- * CE Certified

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Machine Layout



Assembly Steps

- | | | |
|---------------------------------------|---------------------------------|-----------------------------------|
| 1. Housing supply from vibration bowl | 5. Needle supply | 9. Back cover supply |
| 2. Housing check | 6. Needle check (Camera sensor) | 10. Back cover check and pressing |
| 3. Front spring supply | 7. Rear spring supply | 11. Finish product discharge |
| 4. Front spring check | 8. Rear spring check | 12. Defect part ejection |

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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:

<75DB

● Machine Performance:

6000-6600pcs/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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Website:www.gerekesz.com / Email:yeo@geruike.com



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