

Oral Sprayer Assembly Machine

(2 up)

GRK-T880-OS



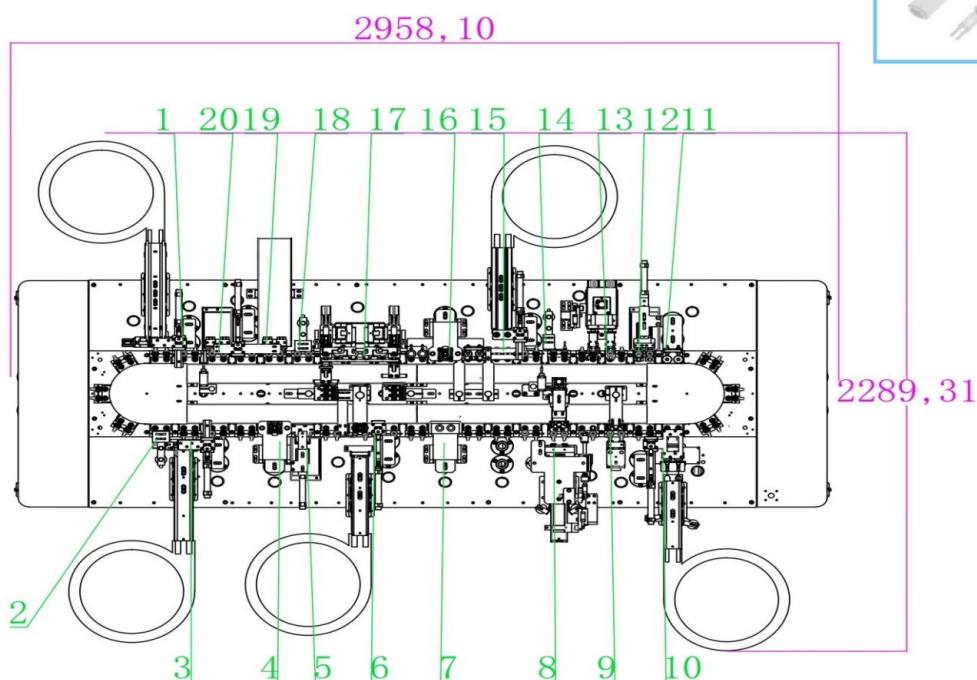
- High Performance & Productivity
- Speed up to 3600 pcs/ hr
- CE Certified

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Machine Layout



Assembly Steps

- | | |
|---|-------------------------------|
| 1. Pump engine supply from vibration bowl | 11. Dust cap pressing & check |
| 2. Pump Engine check | 12. Defect part ejection |
| 3. Closure supply | 13. Part orientation |
| 4. Closure pressing & check | 14. Part check |
| 5. Defect part ejection | 15. Gasket supply |
| 6. Actuator supply | 16. Gasket pressing & check |
| 7. Actuator pressing & check | 17. Tube insert |
| 8. Nozzle cover fitting | 18. Tube check |
| 9. Nozzle cover check | 19. Finish product discharge |
| 10. Dust cap supply | 20. Defect part ejection |

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Product Specifications

● Technical Specifications:

Voltage : 380V , 50Hz , 3 Phases
Power : 4.0KW(KVA)
Weight : 2500kgs
Air Pressure : 0.5–0.8MPa
Air Consumption : 1.5m³/min

● Vibration Bowl & Hopper Capacities:

Bigger Part : 3000–4000pcs
Smaller Part : 4000–5000pcs
*Part supply to vibration bowl through material loader

● Dimensions Specifications:

Size: L3.00m xW2.30m xH1.80m

● Noise Level:

< 75DB

● Machine Performance:

3000–3600pcs/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 and rejected automatically
HMI touch screen and PLC control interface



Oval shape table



Camera sensor



Press fit mechanism

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