

Adhesive Controlling Solution Designed For Multi-purpose Application



Solution:

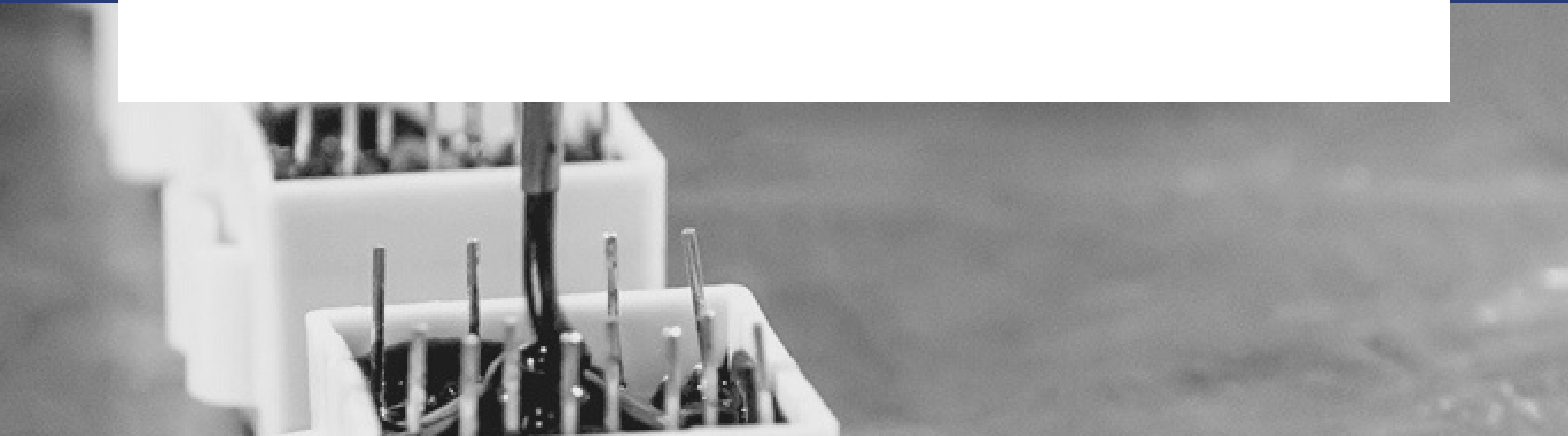
PG-700



FULLY AUTOMATIC GLUING MACHINE

INTRODUCTION

1. Working Area: 700x700x30/80mm
2. Application products: multi-purpose for fully automatic application
3. High precision valve: high speed, glue off clean, no glue drawing, no dropping.
4. Double Cylinder plunger pump: No glue backflow, high speed, glue continuously, long life time.
5. Mix glue A & B more evenly; no more or no less for agent B.



Name: Fully Automatic Glue Dispensing Machine

Model: PG-700

Advised Glue: two-component silicone, epoxy, PU, etc.

Ratio: 1:1 fixed, or 2:1 to 10:1 adjustable

Glue Color: clear or colored

Glue Type: includes high percentage of additives, abrasive

Machine Type: Multi-purpose



Solution:

PG-700

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The Working Way Drawing

1. Stirring motor (if there is additives inside glue A)

2. Liquid A

3. Sensor for level max

4. Stirring Blades

5. Sensor for level min

6. Filter

7. Metering Motor for Liquid A

8. Metering Pump for Liquid A

9. Metering Detector for Liquid

10. Mixer Tube

11. Motor for mixing & stirring

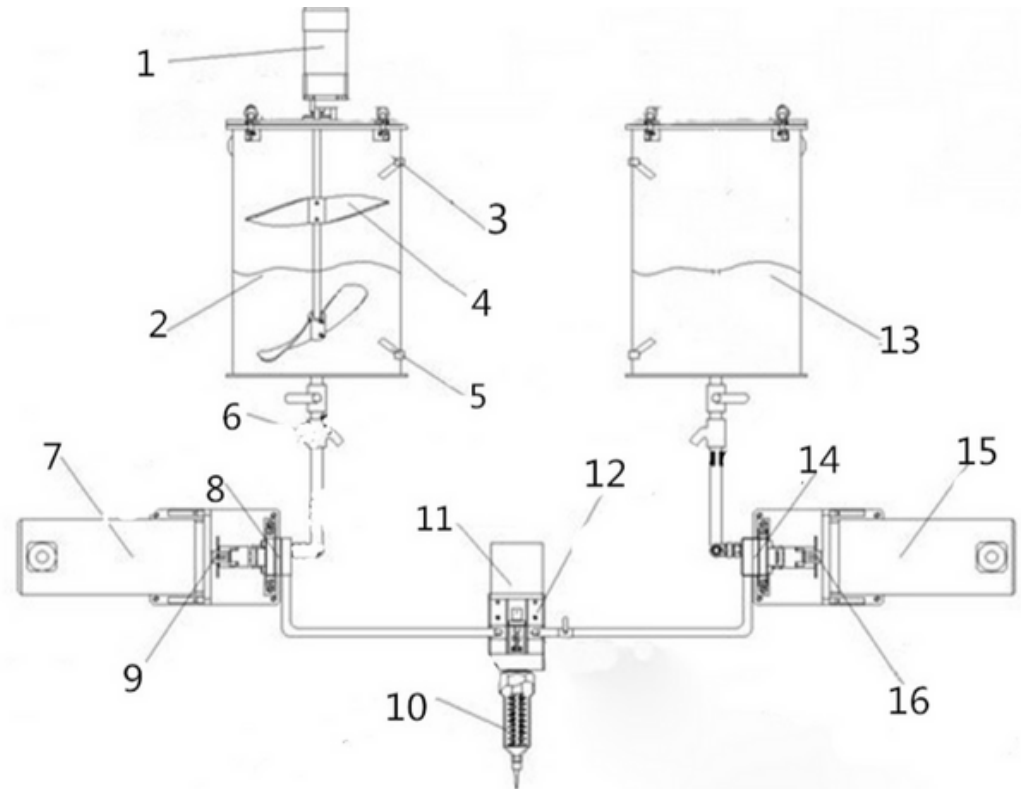
12. Valve

13. Liquid B

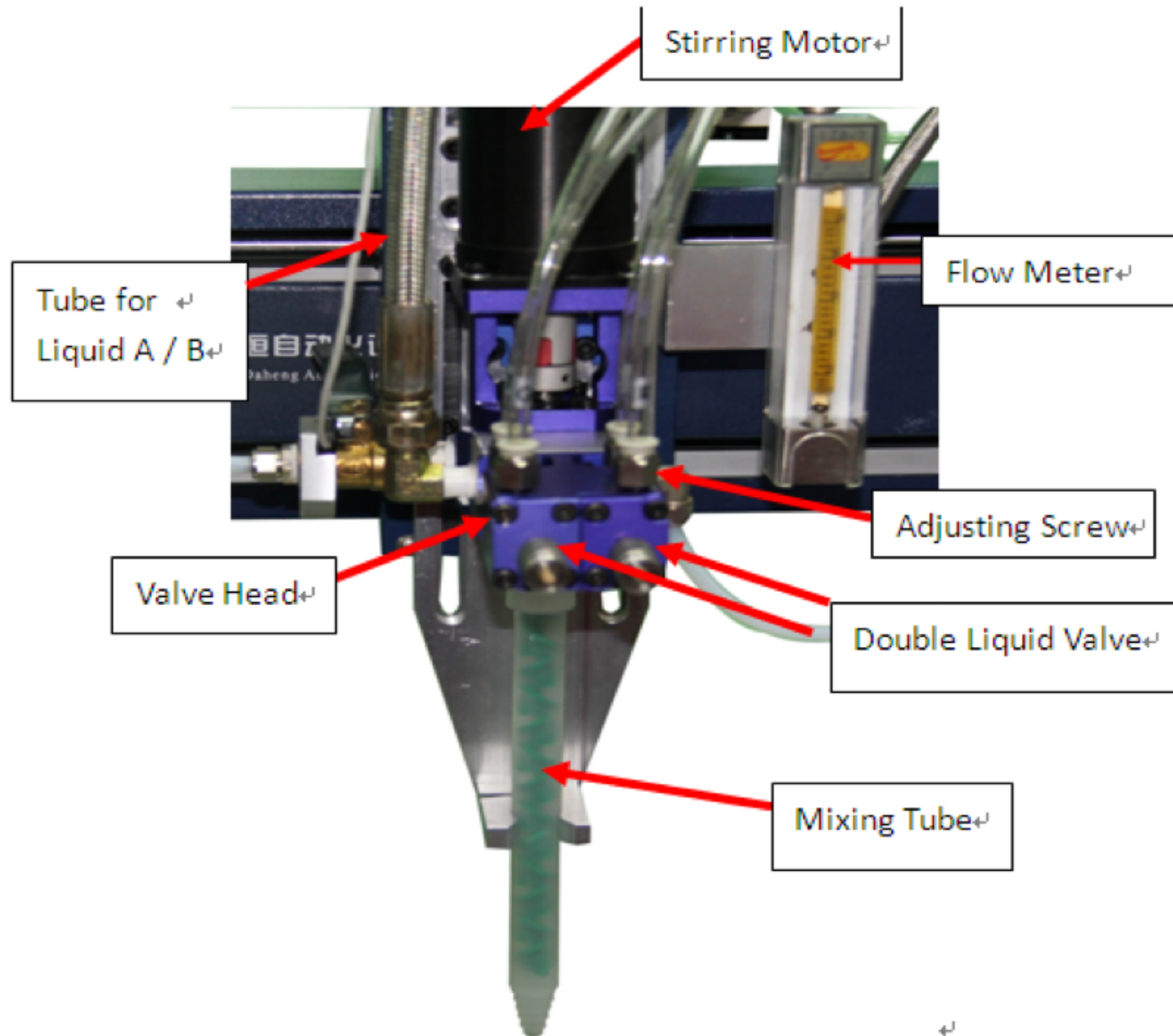
14. Metering Pump for Liquid B

15. Metering Motor for Liquid B

16. Metering detector for Liquid B



Dispensing Device Drawing



Tech Data:

1. Gluing Speed: 0.2-12g/S
2. Repeatability: +/-1%
3. Glue Ratio: 1:1 to 10:1 adjustable
4. Tank Capacity: 10L, 25L, 40L available
5. Size: L1500xW1200xH1500mm
6. Weight: 260kg
7. Power: 1.5-3kw, Voltage: 220V & 380V optional
8. Air Pressure: 0.5-0.65MPa (5-6.5kgf/ cm²)

KINDLY NOTE:

Our machine configuration and production is based on the adhesive tech performance & process requirement of the products in customer's factory.

Special Configurations

Vacuum (optional): to remove the air bubble inside the adhesive;

Self-cleaning (optional)

Heater; (optional)

Dynamic Mixing Method to mix evenly;

Double Cylinder plunger pump;

Multi-nozzle: to improve capacity.

High Precision Valve;

Quality & Strict position control system.

Pump Options

Gear Pump

Screwed Pump

Single Cylinder plunger Pump

Daheng □Double Cylinder Plunger Pump

REFERENCES



ARLIGHT 

XærTechH



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