

SISTEMI PER DOSATURA - DISPENSAZIONE – valvole ed accessori

09/2016

**Rotary Table Dispenser
For Dispensing Circular Beads**



Rotary tables Dispenser are used for semi-automatic dispensing applications of rotary parts, table for dispensing circular beads, such as adhesives, cyanoacrylates, RTV, silicone, UV cure resins, anaerobic resins on circular parts up to 15" in diameter.

Rotary Table Dispenser For Dispensing Circular Beads

**Rotary Table Dispensers-
silicon Gasket**



Rotary tables Dispenser are used for semi-automatic dispensing applications of rotary parts, table for dispensing circular beads, such as 300ml-310ml RTV, silicone on circular parts up to 15" in diameter.

Rotary Table Dispensers-silicon Gasket

**Dual Cartridge Rotary Robot-
AB Glue**



Rotary tables Dispenser are used for semi-automatic dispensing applications of rotary parts, table for dispensing circular beads, such as 2 part (AB) glue. Epoxy resins, silicon, anaerobic resins on circular parts up to 15" in diameter.

Dual Cartridge Rotary Robot-AB Glue

**Rotary Table Glue Dispenser
For Loudspeakers**



Rotary tables dispenser are used for semi-automatic dispensing applications of rotary parts, table for dispensing circular beads, such as adhesives, cyanoacrylates, UV cure resins, anaerobic on circular parts up to 15" in diameter.

Rotary Table Glue Dispenser For Loudspeakers

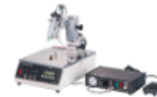
**Rotary Table Gluing Machine
with Pick and Place**



Rotary tables are used for semi-automatic dispensing applications of rotary parts. Tables can be programmed for auto cycling allowing the operator to remove and place new parts for dispensing.

Rotary Table Gluing Machine with Pick and Place

**Rotary Dispense System for
Ellipse Beads**



Rotary dispense system for Ellipse Beads a fully integrated system used for dispensing adhesives onto parts in a circular or arc pattern.

Rotary Dispense System for Ellipse Beads

Desktop Robots



TH-2004D Benchtop robot saving costs in material waste, rejects, time and labor. Desktop dispensing robot offer reliable operation with excellent repeatability for precise application of adhesives, liquid gaskets, resins and UV materials in many assembly and manufacturing processes.

Desktop Robots

**Desktop Robot with double
station**



T&H Dual Station Desktop Dispensing Robot with Dual station systems include two independent working areas. Ideal for fast change over of identical parts or two dispensing operations. Ideal for form-in-place gaskets, adhesives, potting, coating and filling.

Desktop Robot with double station

**4 Axis/Angle Robot Glue
Dispenser**



Four axis and four-linkage running R-axis: 360°rotary. Compared with similar products, the dispensing robot full realization of the four-axis and four linkages is more efficient.

4 Axis/Angle Robot Glue Dispenser

3 Axis Dispenser Robots



TH-2004D Benchtop robot saving costs in material waste, rejects, time and labor. Desktop dispensing robot offer reliable operation with excellent repeatability for precise application of adhesives, liquid gaskets, resins and UV materials in many assembly and manufacturing processes.

3 Axis Dispenser Robots

**Benchtop Robot with vision
system and PC control**



TH-2004C Benchtop Robotic Dispensing Systems with PC control and vision system using for products dispensing processing requirements for higher precision, faster, good quality, better stability, complex path to developed design.

Benchtop Robot with vision system and PC control

Jewelry Adhesive Dispenser with Metal Sensor Function



Dedicated to all kinds of metal jewelry adhesive, dispensing quantitative quasi-spit gum, fast. Widely used in jewelry industry.

Jewelry Adhesive Dispenser with Metal Sensor Function

Automatic Liquid Dispenser with Pick & Place



Dedicated to all kinds of metal jewelry adhesive, dispensing quantitative quasi-spit gum, fast. Widely used in jewelry industry.

Automatic Liquid Dispenser with Pick & Place

Vacuum Bench Pick & Place Unit



Vacuum pick-up systems are designed for delicate handling of small parts and components, including miniature, surface mount and chip scale packages. Widely used in the jewelry industry.

Vacuum Bench Pick & Place Unit

Automatic Paint Coating Machine



Dispenser Robot saving costs in material waste, rejects, time and labor. Desktop dispensing robot offer reliable operation with excellent repeatability for precise application of adhesives, liquid gaskets, resins and UV materials in many assembly and manufacturing processes.

Automatic Paint Coating Machine

AB Glue Mixing Metering Dispense System



The TH-206S-2004AB Meter mix Dispensing machines for lower viscosities adhesives, polyurethane, resins and epoxies precision to handle the metering & mixing dispensing of the component parts. Adapt to a variety of two-component AB glue 1:1-1:3 widely used in the relay, energy saving lamps, LED, capacitor, etc. dispensing, potting operations.

AB Glue Mixing Metering Dispense System

automatic dispenser high volume controller



Liquid dispenser is recommended for liquid dispensing applications requiring a larger volume of pneumatic pressure such as when dispensing liquid from tank. The unit exhausts a greater volume of air, which helps prevent fluid run-on.

automatic dispenser high volume controller

Silicon dispenser



Silicon dispenser is recommended for liquid dispensing applications requiring a larger volume of pneumatic pressure such as when dispensing silicone from cartridges. The unit exhausts a greater volume of air, which helps prevent fluid run-on.

Silicon dispenser

Digital dispenser-Eight programs



The latest in digital controller technology with a clear digital display. Digital dispenses timed micro shots from 0.001 to 0-99.99 seconds.

Digital dispenser-Eight programs

Liquid dispenser

Glue dispenser



Liquid dispenser providing precise control when applying adhesive, glue, silicone, RTV, cyanoacrylate, grease, anaerobic and UV cure resins.

Glue dispenser

Fluid dispenser



Fluid dispenser providing precise control when applying adhesive, glue, silicone, RTV, cyanoacrylate, grease, anaerobic and UV cure resins.

Fluid dispenser

Digital dispenser



High precision Digital Dispenser providing precise control when applying adhesive, glue, silicone, RTV, cyanoacrylate, grease, anaerobic and UV cure resins.

Digital dispenser

Digital loop dispenser



High precision Digital Dispenser providing precise control when applying adhesive, glue, silicone, RTV, cyanoacrylate, grease, anaerobic and UV cure resins.

Digital loop dispenser

4 heads dispenser with digital timer



Liquid dispenser providing precise control when applying adhesive, glue, silicone, RTV, cyanoacrylate, grease, anaerobic and UV cure resins.

4 heads dispenser with digital timer

Air powered fluid dispenser



TianHao fluid dispenser make it simple to apply accurate, consistent amounts of adhesives, lubricants, threadlockers, solder pastes and many other assembly fluids.

Air powered fluid dispenser

Tank/Fluid Reservoirs



Fluids often require storage in a reservoir or to be pumped directly from a can or pail. We offer stainless steel tanks in AL top and open lid models.



Micro Volume Valve TH-100J



Introduction

With a micrometer fine-tune the quantitative precision, using for precise Micro shot deposit.



Hot Melt Valve TH-200J



Introduction

TianHao's specialized technology, generally suitable for situation where require heating during dispensing.



Anaerobic Dispensing Valve TH-300J



Introduction

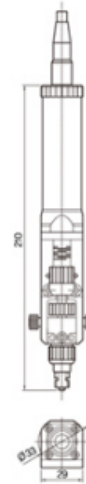
Valve adopts Tianhao's specialized technology, generally suitable for situation where require anaerobic / quick-dry glue dispensing.



Screw Metering Valve TH-400J

Specifications

ITEM	DESCRIPTION
Driving Method	Brushless DC Motor,PWM Control
Dispensing Method	rotary extrusion method
Min. Dispensing Vol.	0.0001 ml
Applying Viscosity	30,000~500,000 cps
Chamber	SUS303
Material of	Screw Carbide steel
	Seal UHMW-PE,Viton
Screw Speed	5~500 RPM
Operating Temp.	10~40°C



Suck-back Valve TH-600J



Introduction

The Valve equipped with a suck-back glue lock function, eliminates post-dispense "dripping" generally suitable for low-medium viscosity liquid control.



Two Component Mixer/Meter Valve TH-700J



Introduction

Customer can simply adjust the distance of AB valve route to achieve an automatic ratio formulating , accurately in metering and mixing, solving the problem of liquid flow backward , generally suitable for all kinds of low to medium two component glue (AB glue) with the ratio of 1:1-1:3.



Rotating Silicone Valve TH-800J



Introduction

The Valve equipped with TIANHAO specialized cartridge, suitable for manual application of hard package silicon, glass glue and sealants used in many manufacturing processes. Customer can directly put the glue package into the cartridge, so as to eliminate the waste of material.



Barrel adapter

The connecting link between pneumatic dispenser and syringe barrel. High density lightweight clear flexible tubing with male quick connect one end - bayonet push and twist head the other end. Comes supplied as standard with EPR rubber o-ring. Safe to use up to 100 psi. Use Viton o-rings for aggressive solvent based adhesive that can attack standard EPR. It is composed of of PE/PU pipe "O" seal. Quickly connector safety buckle 3CC/5CC/10CC/30CC/55CC.



Dispensing Barrels, Syringe Barrel

Precision dispensing barrels or syringes are available in 3, 5, 10 and 30cc sizes. For general dispensing polypropylene barrels are clear so that the fluid may be seen. Semi transparent, tan colored barrels are suitable for some types of UV cure resins and black opaque barrels are suitable for all UV cure resins.



Tips and Needles, Dispense Tips

Dispensing tips are also known as dispensing needles. Blunt end tips are the most popular and versions can be found in different gauges, lengths and threads. Tapered needles are used for high viscosity fluids, they are also described as smooth-flow. Precision tips are machined stainless steel. Teflon is used to dispense cyanoacrylate.

