Air Powered Syringe Dispensers

Solvents

Gels

Silicones Grease

Epoxies

Adhesives

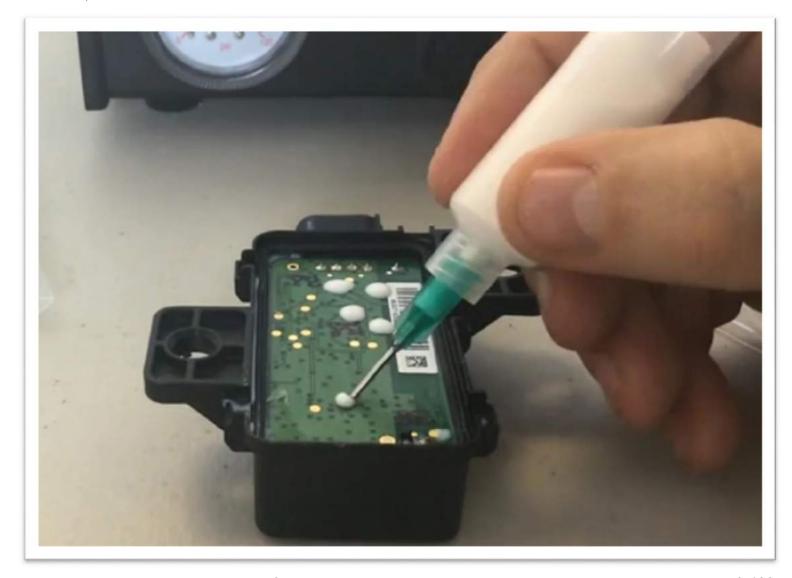
Sealants

Oils

Coatings

Glues...

Air-powered dispensers with adjustable timers to make repeat deposits of watery liquids to thick pastes. Set the air pressure to suit flow rate and fluid viscosity, set the timer from small spot to larger shot. Use vacuum to prevent drips of watery liquids. Press the foot switch to activate, hold the barrel like a pen. Fast shots with no mess, waste or adhesive fumes.



Bench top, air-powered dispensers for most adhesive and paste applications. Featuring an adjustable 0-100 psi air regulator for setting flow rates when dispensing most low, medium and high viscosity materials. A low pressure 0-15 psi version is available for dispensing very watery liquids, cyanoacrylates or solvents. All air powered dispensers use a three way air valve for quick shut-off or air to prevent fluid oozing from the tip when the foot pedal is released. Fast shut-off each time.

The operator controls deposit output using steady mode for making beads or potting or they use an adjustable timer for making repeated dots. Dispensers are suited to the controlled application of fluids, adhesives, RTVs, grease, gels, epoxies, silicones, pastes, inks, primers, potting compounds, solder pastes fluxes and so many other assembly fluids. Supplied ready to use with accessories, barrels and tips.







Analog Timed Dispensers



ADL100 Timed Air Dispenser with Vacuum Suck-Back



0-100 PSI Air Output: 80-100 PSI Air Input:

Timer: 0.01 to 30 Seconds (Adjustable)

Timer Display: n/a 220V AC Power:

Foot switch or finger switch Cycle Initiate:

Timer Repeatability: +/- 5%

Timer Frequency: Up to 550/minute 235 x 225 x 64mm Dimensions:

Weight: 2.2kg

Standards: CE approved 1 Year Warranty:

ADL810 Small Shot Timed Air Dispenser with Vacuum Suck-Back



Robust Design Ideal for small dots With 30cc Barrel Kit Air Output: 0-100 PSI Air Input: 80-100 PSI

Timer: 0.02 to 5 Seconds (Adjustable)

Timer Display: n/a

220V AC Power:

Foot switch or finger switch Cycle Initiate:

Timer Repeatability: +/- 5%

Timer Frequency: Up to 600/minute 195 x 216 x 60mm Dimensions:

Weight: 2.5ka

Standards: CE approved

Dual Voltage Timed Air Dispenser with Vacuum Suck-Back



Dual Voltage 2 Year Warranty

Traditional Design Choice of Barrel Size Air Output: 0-100 PSI Air Input: 80-100 PSI

Timer: 0.01 to 30 Seconds (Adjustable)

Timer Display: n/a

Power: 110/220V AC

Cycle Initiate: Foot switch or finger switch

Timer Repeatability: +/- 5%

Up to 600/minute Timer Frequency: 210 x 241 x 70mm Dimensions:

Weight: 2.2kg

Standards: CE approved Warranty: 2 Years













Digital Timed Dispensers

1000T Timed Air Dispenser with Vacuum Suck-Back



LED Display

Teach Timer Mode

Choice of Barrel Size

Air Output: 0-100 PSI Air Input: 80-100 PSI

Timer: 0.01 to 99.99 Seconds (Adjustable)

Timer Display: LED Power: 220V AC

Cycle Initiate: Foot switch or finger switch

Timer Repeatability: +/- 0005%

Timer Frequency: Up to 600/minute Dimensions: 246 x 145 x 65mm

Weight: 2.9kg

CE approved Standards: Warranty: 1 Year

AD1001 Advanced Timed Air Dispenser with Vacuum Suck-Back



Timer Memory

Self Cycling Timer

0-100 PSI Air Output: Air Input: 80-100 PSI

Timer: 0.01 to 99.99 Seconds (Adjustable)

Timer Display: LCD

Power: 110/220V AC

Foot switch or finger switch Cycle Initiate:

Timer Repeatability: +/- 0005%

Up to 600/minute Timer Frequency: Dimensions: 220 x 210 x 67mm

Weight: 3.5kg

CE approved Standards: Warranty: 2 Years

TS250 Timed Air Dispenser with Vacuum Suck-Back



Air Output: 0-100 PSI Air Input: 80-100 PSI

0.02 to 60Seconds (Adjustable) Timer:

LCD Timer Display:

Power: 110/220V AC

Cycle Initiate: Foot switch or optional finger switch

Timer Repeatability: +/- 001%

Timer Frequency: Up to 600/minute 152 x 165 x 178mm Dimensions:

Weight: 1.2kg

CE approved Standards:

1 Year Warranty:







Digital Timed Dispensers



TS255 Low Pressure Timed Air Dispenser with Vacuum Suck-Back



Low Pressure Gauge Dual Voltage For Watery Liquids Air Output: 0-15 PSI Air Input: 80-100 PSI

Timer: 0.01 to 60 Seconds (Adjustable)

Timer Display: LCD

Power: 110/220V AC

Cycle Initiate: Foot switch or optional finger switch

Timer Repeatability: +/- 0001%

Timer Frequency: Up to 600/minute Dimensions: 152 x 165 x 178mm

Weight: 1.2ka

Standards: CE approved 1 Year Warranty:

TS350 Advanced Timed Air Dispenser with Vacuum Suck-Back



Shot Counter

0-100 PSI Air Output: 80-100 PSI Air Input:

Timer: 0.008 to 60 Seconds (Adjustable)

Timer Display: LCD

Power: 110/220V AC

Foot switch or optional finger switch Cycle Initiate:

Timer Repeatability: +/- 0001%

Timer Frequency: Up to 600/minute Dimensions: 152 x 165 x 178mm

1,2kg Weight:

CE approved Standards: 1 Year Warranty:

TS355 Low Pressure Advanced Timed Air Dispenser with Vacuum Suck-Back



Low Pressure Gauge

Dual Voltage

I/O Rear Connector

Teach Timer Mode

Timer Memory

Compact Footprint

For Watery Liquids

0-15 PSI Air Output:

80-100 PSI Air Input:

0.02 to 60Seconds (Adjustable) Timer:

Timer Display: LCD

Power: 110/220V AC

Cycle Initiate: Foot switch or optional finger switch

Timer Repeatability: +/- 001%

Timer Frequency: Up to 600/minute 152 x 165 x 178mm Dimensions:

Weight: 1.2kg

CE approved Standards:

Warrantv: 1 Year











ADL-300 Syringe Timed Air Rotary Table Dispenser with Vacuum Suck-Back



Air Output: 0-60 PSI
Air Input: 70-100 PSI

Timer: 1 to 30 Seconds (Adjustable)

Timer Display: LCD
Power: 220V AC
Cycle Initiate: Foot switch
Timer Repeatability: +/- 5%
Vertical Travel: Lin to 50mm

Vertical Travel: Up to 50mm Rotation Speed: 0-300 RPM

Dimensions: 215 x 310 x 85mm (base unit)

Weight: 7kg

Standards: CE approved

Warranty: 1 Year

LCD Display

Adjustable Rotation

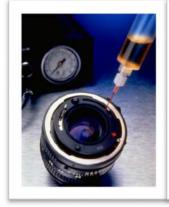
Auto Indexing

Low Cost Automation

The ADL-300 is bench top rotary dispensing station for applying adhesives, fluids, silicones and pastes to circular components under 150mm in diameter. This rotary table provides an efficient method of dispensing a pattern onto circular products. The tilting Z-axis allows controlled rotary dispensing on an angle if required.

The ADL-300 dispenses adhesives, silicones, grease and lubricants and is fully adjustable in rotation speed, circle diameter and dispensing time. Dispense from 30cc or 55cc sized barrels mounted on the Z-axis. The Z-axis tilt is easily adjusted to dispense either on a vertical wall within a cylindrical part or on an outside wall. The system will spin the part, index down and dispense to a required time. The head then indexes back into position after fluid is applied. The speed of index can be adjusted.

A built-in vacuum suck-back is designed for watery liquids. This is a stand alone dispensing station requiring only power and air. Supplied with 30cc and 55cc barrels, pistons, caps as well as a full precision tip kit. (The circular mounting plate is made by customer to suit products).







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