

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.



ADL100 Timed Air Dispenser with Vacuum Suck-Back

Budget Price

Simple Design

With 30cc Barrel Kit



Air Output:	0-100 PSI
Air Input:	80-100 PSI
Timer:	0.01 to 30 Seconds (Adjustable)
Timer Display:	n/a
Power:	220V AC
Cycle Initiate:	Foot switch or finger switch
Timer Repeatability:	+/- 5%
Timer Frequency:	Up to 550/minute
Dimensions:	235 x 225 x 64mm
Weight:	2.2kg
Standards:	CE approved
Warranty:	1 Year

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
Power:	220V AC
Cycle Initiate:	Foot switch or finger switch
Timer Repeatability:	+/- 5%
Timer Frequency:	Up to 600/minute
Dimensions:	195 x 216 x 60mm
Weight:	2.5kg
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%
Timer Frequency:	Up to 600/minute
Dimensions:	210 x 241 x 70mm
Weight:	2.2kg
Standards:	CE approved
Warranty:	2 Years

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
Standards:	CE approved
Warranty:	1 Year

AD1001 Advanced Timed Air Dispenser with Vacuum Suck-Back



2 Year Warranty

Teach Timer Mode

Timer Memory

Self Cycling Timer

Air Output:	0-100 PSI
Air Input:	80-100 PSI
Timer:	0.01 to 99.99 Seconds (Adjustable)
Timer Display:	LCD
Power:	110/ 220V AC
Cycle Initiate:	Foot switch or finger switch
Timer Repeatability:	+/- 0005%
Timer Frequency:	Up to 600/minute
Dimensions:	220 x 210 x 67mm
Weight:	3.5kg
Standards:	CE approved
Warranty:	2 Years

TS250 Timed Air Dispenser with Vacuum Suck-Back

Dual Voltage
Shot Counter
I/O Rear Connector
Compact Footprint



Air Output:	0-100 PSI
Air Input:	80-100 PSI
Timer:	0.02 to 60Seconds (Adjustable)
Timer Display:	LCD
Power:	110/ 220V AC
Cycle Initiate:	Foot switch or optional finger switch
Timer Repeatability:	+/- 001%
Timer Frequency:	Up to 600/minute
Dimensions:	152 x 165 x 178mm
Weight:	1.2kg
Standards:	CE approved
Warranty:	1 Year

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:	1.2kg
Standards:	CE approved
Warranty:	1 Year

TS350 Advanced Timed Air Dispenser with Vacuum Suck-Back



Timer Memory
Shot Counter
Teach Timer Mode
I/O Rear Connector

Air Output:	0-100 PSI
Air Input:	80-100 PSI
Timer:	0.008 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:	1,2kg
Standards:	CE approved
Warranty:	1 Year

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

Air Output:	0-15 PSI
Air Input:	80-100 PSI
Timer:	0.02 to 60Seconds (Adjustable)
Timer Display:	LCD
Power:	110/ 220V AC
Cycle Initiate:	Foot switch or optional finger switch
Timer Repeatability:	+/- 001%
Timer Frequency:	Up to 600/minute
Dimensions:	152 x 165 x 178mm
Weight:	1.2kg
Standards:	CE approved
Warranty:	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:	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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