



BENCH-TOP ADHESIVE DISPENSER

Converts dual barrel cartridges into a dispensing system

Eliminates operator fatigue

Increases productivity

Increases accuracy and product quality

ENCODER CONTROL

TIMER CONTROL



AC50 uses 50ml
1:1, 2:1, 4:1, 10:1 cartridges

Digital Timer and Pinch Valve option increase accuracy

Available with foot pedal, timer, or encoder shot control

Linear Encoder provides volumetric dispensing and high repeatability

ASHBY CROSS COMPANY

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WWW.ASHBYCROSS.COM 978-463-0202

PRICE LIST

AC50	AC200	AC400	4/13
MODEL		PRICE EACH	
AC50A Stand mounted pneumatic dispenser for 50 ml cartridge, 1:1 ratio, features adjustable height with swivel. Pneumatic foot pedal actuated. Air operated pinch valve at mixer tip. Ships with 10 pinch tubes and 10 static mixers.		\$1250 - 1:1 ratio \$1400 - 2:1, 4:1, 10:1 ratio	
AC50B Same as AC50 except includes digital shot timer with electric foot pedal.		\$1700 - 1:1 ratio \$1850 - 2:1, 4:1, 10:1 ratio	
AC200A Stand mounted pneumatic dispenser for 200 ml cartridge, features adjustable height with swivel. Pneumatic foot pedal actuated. Ships with 10 static mixers. (<i>Specify ratio</i>)		\$1900.	
AC200B Stand mounted pneumatic dispenser for 200 ml cartridge, features adjustable height with swivel. Pneumatic foot pedal actuated. Air operated pinch valve at mixer tip. Ships with 10 pinch tubes and 10 static mixers. (<i>Specify ratio</i>)		\$2250.	
AC200C Stand mounted pneumatic dispenser for 200 ml cartridge, features adjustable height with swivel. <u>Digital shot timer</u> with foot pedal controls the air operated pinch valve at mixer tip. Ships with 10 pinch tubes and 10 static mixers. (<i>Specify ratio</i>)		\$2675.	
AC200D Stand mounted pneumatic dispenser for 200 ml cartridge, features adjustable height with swivel. <u>Linear Encoder</u> with digital controller operates pinch valve at mixer tip. Ships with 10 pinch tubes and 10 static mixers. (<i>Specify ratio</i>)		\$5295.	
AC400A Stand mounted pneumatic dispenser for 400 ml cartridge, features adjustable height with swivel. Pneumatic foot pedal actuated. Ships with 10 static mixers. (<i>Specify ratio</i>)		\$1960.	
AC400B Stand mounted pneumatic dispenser for 400 ml cartridge, features adjustable height with swivel. Pneumatic foot pedal actuated. Air operated pinch valve at mixer tip. Ships with 10 pinch tubes and 10 static mixers. (<i>Specify ratio</i>)		\$2320.	
AC400C Stand mounted pneumatic dispenser for 400 ml cartridge, features adjustable height with swivel. <u>Digital shot timer</u> with foot pedal controls the air operated pinch valve at mixer tip. Ships with 10 pinch tubes and 10 static mixers. (<i>Specify ratio</i>)		\$2745.	
AC400D Stand mounted pneumatic dispenser for 400 ml cartridge, features adjustable height with swivel. <u>Linear Encoder</u> with digital controller operates the pinch valve at mixer tip. Ships with 10 pinch tubes and 10 static mixers. (<i>Specify ratio</i>)		\$5295.	

Pinch Valve: Shuts flow off at mixer tip. Prevents dripping and provides better shot accuracy/repeatability when using low viscosity adhesives.

Digital Shot Timer: Assures uniform and more consistent/repeatable shot volume as compared to operator control. (Used with pinch Valve)

Linear Encoder: Linear Encoder measures the volume dispensed, provides true volumetric shot, high repeatability.

Ashby Cross manufactures adhesive dispensing equipment for bench-top or full production manufacturing. Contact our sales department or www.ashbycross.com.



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Shot Control Comparison AC200 and AC400

<u>SHOT SIZE</u>	Operator Control "B"	Timer Control "C"	Encoder Control "D"
Effected by Time	YES	YES	NO
Effected by Pressure	YES	YES	NO
Effected by Operator	YES	NO	NO
Effected by Viscosity Change (Temp)	YES	YES	NO
Effected by Gel Time (Curing in Mixer)	YES	YES	NO
Repeatability	Operator Dependent	+/- 10%	+/- 2%
Control	Operator	Digital Timer	Digital Setpoint with Display
	Repeatability numbers are approximate and used to illustrate the difference in the versions		

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