

BUSCH MACHINERY

Comparison Checklist for the Automatic Labeler Buyer

Features	CVC	Competitor 1	Competitor 2	Comments:
Stainless Steel Frame and conveyor?	Yes	.		
5-phase stepper motor for label feed?	Yes			Clutch/brakes (Old technology) require maintenance and do not have the stop/start reliability and repeatability of steppers. (And our 5 phase steppers are far more advanced than the 2 phase steppers used by other manufacturers)
Digital Controls and memory call up of set-up?	Yes Save up to 50 jobs in memory			Digital controls allow labeling accuracy at any speed. Manual Controls must be reset with each speed change.
Labeling accuracy	+/- .02"			More than 4 times the accuracy of clutch/brake systems and more than double the speed capacity!
Speed capability		.		*It is best to submit bottles and labels for testing. Many claims are made, but speed capacity changes relative to the size of product and length of label. Also use of Hot Stamp Option reduces speed.
Price:				"A" = 3 1/8" Web capacity "B" = 4 3/4" Web capacity "C" = 6" Web capacity "D" = 7 1/16" Web capacity "E" = 8 11/16" Web capacity
Product spacer	Yes			
Photoelectric label* & product sensors?	Yes*			*Our label sensor automatically adjusts. No more sensitivity adjustments!
Incrementing Product Counter and decrementing Labels remaining counter?	Yes			Both counters are included on the CVC Self Set line of labelers . Plus 10 second beep alerts operator when only 500 labels are left on roll, a longer beep when count is 200 and machine shuts off if labels run out!
High frequency response encoder?	Yes			Encoder ensures accurate motor speed matches and label placement for perfect labeling. A high frequency response encoder will generate at least 10,000 pulses/second at full motor r.p.m.
Self Set automatic setup routine?	Yes	No		Ease of setup. Just thread label roll, set guiderails and pressure pad, press " F1 " on the controls touchpad and put bottle on conveyor. You are ready to run! Then save up to 50 setups to memory!