

PRECISION DC GAP & GAP WITH SPEED CONTROL SYSTEM FOR THE 380SF



original parts & service for
Langston

The early version of the 380SF Singlefacer came supplied with AC gap adjustment motors. These motors did not allow the operator to easily make precise adjustments to the meter roll to glue roll or the glue roll to the corrugating roll. By only tapping the increase button, the gap could increase by .005-.010”.

With this system, precise gap adjustments are quick and easy. The gap adjustment motor speed can be varied by adjusting the DC power supply, and once set requires no more attention. This system allows the operator to easily make adjustments of as little as .0005”.

When used in conjunction with our meter roll to glue roll gap with speed system, your corrugator will produce consistently flatter board throughout it's speed range with little attention by the operator.

The gap with speed system uses a percentage method to automatically control the applicator roll film. The following table gives examples of how this flexible system works:

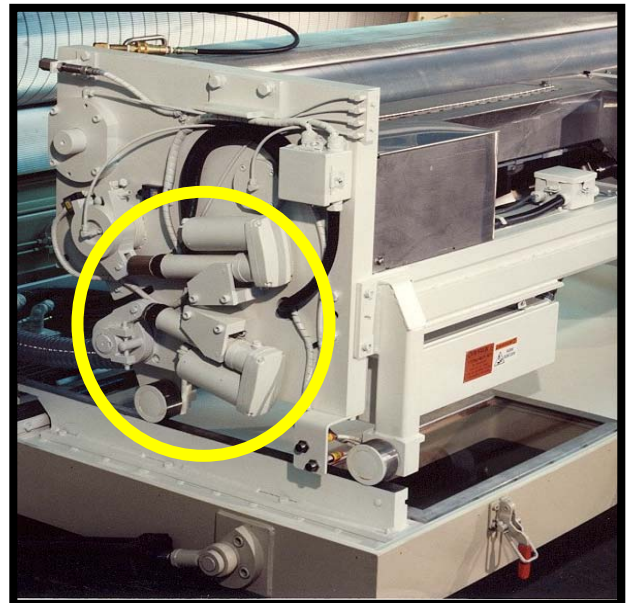
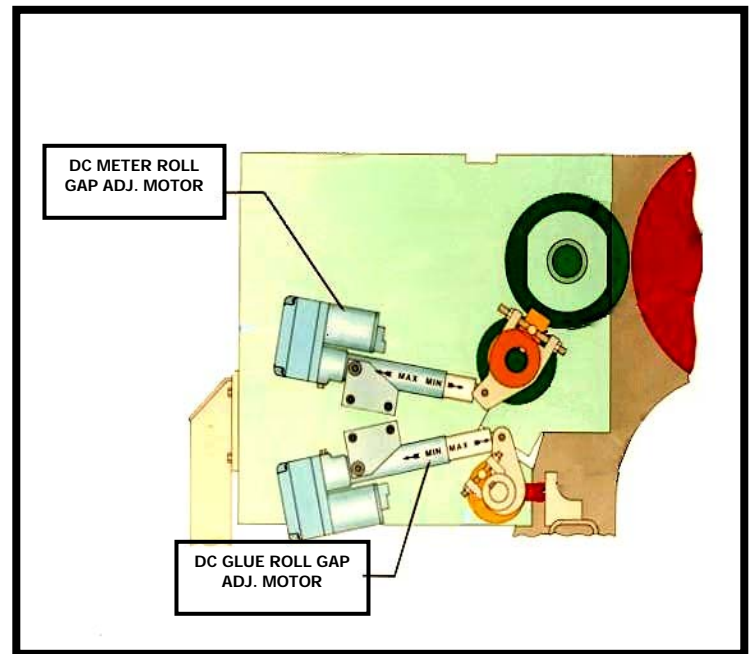
SET PERCENT	GAP @ 300 FPM	GAP @ 1000 FPM
80%	.012	.0096
70%	.012	.0084
60%	.012	.0072
50%	.012	.006

These systems can be purchased separately or as a package depending on your machine's original configuration.

Software changes are required for the gap with speed system, but no additional electrical hardware is required.

Give one of our parts representatives a call at (443)-212-0001 to inquire about this or any other SUN SOURCE 1 corrugator upgrade.

At SUN Automation Group, we are committed to helping you improve your product quality and your production.



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