

ChannelStitcher™

Fast, secure channel letter fastening



- Works with both aluminum sheet and aluminum composite materials (ACM)
- No size limitation on flange tab.
- Compatible with thicker aluminum like .063 and .080
- Strong, fast, reliable, and economical fastening



ChannelBender Series
Automated Channel Letter Solutions

Call us at 303-798-7110 x203 or
visit sign.sdsautomation.com

ChannelStitcher is the strongest, fastest, most inexpensive method available for fastening channel letter backs to the flange of your face-lit letters. This machine quickly and securely staples aluminum and /or ACM (aluminum composite material) used to create the back panels of your face-lit letters. This rapid-fire fastening solution creates its own industrial-strength staple from a coil of galvanized or stainless-steel wire. This mechanical fastener delivers strength and structural stability that is superior to any other commonly used fastening method. Bring the speed, strength and economic efficiency of an automatic fastening system to your channel letter assembly operations and achieve substantial, immediate reductions in labor and material costs with the addition of a ChannelStitcher, only from SDS Automation.

Compared to Clinching:

Clinching does not work with aluminum composite material (ACM) and requires 3/8" minimum tab size which prevents fastening along many radius bends. Clinching also produces notoriously weak connections in aluminum, especially when thickness exceeds .040". ChannelStitcher does not have any of these limitations

Compared to Riveting:

Rivets are many times more expensive than staples. A 10 lb. spool of stitcher wire will produce about 30,000 staples, making staples a fraction of a penny each (approximately 1/5 of a cent each), unlike rivets which are several cents each.

Compared to Gluing:

Adhesives are expensive as are the mixing tips for the glue cartridges. Stitching produces no fumes, requires no cleaning and is dramatically less expensive than adhesive.

TECHNICAL SPECIFICATIONS		
POWER	System	110/115 VAC, ½ HP, 20 AMP
DIMENSIONS (W x D x H)	Floor space	24" x 41" x 72"
FEATURES	26" throat	Accommodates stitching up to 52" letters
	Clearance	1⅜" between clincher and head
	Work height	46½" - top of post
	Wire	18 gauge - stainless or galvanized
SPEED	Up to	310 stitches per minute
MATERIAL	10# Coil	30,000 staples
	50# Coil	150,000 staples
AVAILABLE OPTIONS	Sign stitcher table	Adjustable height, air operated