TECHNICAL SPECIFICATIONS

ChannelBender® EX

The most capable entry-level bender on the market.

The ***ChannelBender EX*** is our most affordable letter bending machine. It continuously outperforms against all other competitors in its class when it comes to speed, accuracy, and the reduction of waste. This makes the ***ChannelBender EX*** a perfect choice for anyone looking to bring channel letter fabrication in-house for the first time, or for anyone wanting to move away from traditional hand-forming.



- Accuracy and performance at an affordable price
- Full bending, notching, and flanging capability
- Material thickness from .032" - .063"
- Material height from 1 inch - 6 inches
- **Trade Up a Notch** guarantees trade-in value up front
- Increased production - up to 10x without increasing payroll

Call us at 720-750-2353 or visit sign.sdsautomation.com

ADDITIONAL BENEFITS – ONLY FROM SDS AUTOMATION

Lifetime Software Updates



2-Year Parts & Labor Warranty



Lifetime Technical Support



TECHNICAL SPECIFICATIONS

ChannelBender® EX

The **ChannelBender EX** is our full-featured, entry-level channel letter machine that delivers an outstanding combination of value and performance. The **EX**-model is the lowest cost, complete solution for manufacturing both front-lit and halo-lit channel letters from all commonly used material heights and thicknesses. Versatile and reliable, the **ChannelBender EX** can flange, notch and form channel letters from aluminum coil measuring .032" to .063" in thickness and 1" to 6" in height. Best of all, the cutting, notching and flanging is done with powerful, reliable hydraulics.

ChannelBender EX offers our exclusive "Trade Up a Notch" program. This proprietary **SDS Automation** program guarantees the future trade-in value of your machine. The guaranteed trade-in value is redeemable between your 3rd and 4th year of ownership toward the purchase of our **ChannelBender EX** or **SXP** model. The goal of this program is to assist our customers in establishing a solid, in-house channel letter business and then expand it further after just a few years.

The price of a fully equipped **ChannelBender EX** includes set-up, installation, and on-site training at your facility. Additionally, you'll enjoy two years of software updates, lifetime phone and remote technical support from a U.S.-based certified technician, and a two-year parts and labor warranty.

TECHNICAL SPECIFICATIONS

UTILITY INPUTS	Electrical	220VAC, 15A, 50/60Hz, 1P
	Compressed Air	2.5CFM @ 100PSI
DATA CONNECTION	Networking	Ethernet (Recommended) or WIFI
DIMENSIONS	Machine Footprint	75" x 43.5" (190.5cm x 110.5cm)
	Recommended Working Area	168" x 72" (427cm x 183cm)
FEATURES	Hydraulic Flange Notcher	30°, 60°, 100°, 130°
	Flanging Depth	1/2" (12.7mm)
	Continuous Batch Processing	Yes
BENDING	Smallest radius that can be bent a full 180°	.3125" (8mm) radius
	Maximum Bend Angle	120°
	Minimum Stroke Width	5/8" Unflanged or 1" Flanged
	Minimum Serif Size	5/8"
COIL SPECIFICATIONS	Maximum Coil Diameter	26" (66cm)
	Material Thickness (Aluminum)	.032" – .063" (.8mm – 1.6mm)
	Material Height	1" – 6" (25.4mm – 152.4mm)
WEIGHT	Operating Weight	1.034lbs (469kg)
	Shipping Weight	1,320lbs (598kg)