

ChannelBender® XD

Extra duty for bending up to .080" aluminum



- Material heights from 1.5" to 8.5"
- Adjustable broaching mechanism
- Bend aluminum, stainless, and mild steel
- .032"- .080" aluminum and 20 gauge stainless or mild steel
- Letters as small as 3" in height and serifs as small as 3/16" (3/4" with .080")



ChannelBender Series
Automated Channel Letter Solutions

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

The ChannelBender® Series, manufactured by SDS and available only from SDS Automation, is a line of automated channel letter fabrication machines known as the fastest, most reliable and precise technology available to sign makers. Rigorous testing shows ChannelBenders can complete the process of bending returns 15% to 30% faster than the nearest competitive machines, and cut hand finishing time by an additional 30% or more. Customer feedback indicates it is typical to achieve return on investment between 12 and 18 months.

The ChannelBender XD is the most powerful channel letter machine available, making the processing of .080" aluminum returns quick and painless. If a large part of your business comes from the fabrication of traditional or reverse channel letters, the ChannelBender XD is a must have. Why build letters the hard way when the XD can automate the process quickly and precisely.

The price of a fully equipped ChannelBender XD includes set-up, installation, and on-site training at your facility. Additionally, two years of software updates, lifetime phone and remote access tech support from a U.S.-based technician, and a two year parts and labor warranty are included. There is no optional equipment and there are no hidden fees. By the conclusion of your comprehensive training, you will know how to competently operate and maintain your new ChannelBender series machine.

SDS Automation is an automated metal bending expert and the inventor and original holder of fifteen patents for this type of technology. Over 3,000 machines have been sold worldwide. Our 30 years of experience manufacturing and servicing these systems, combined with our dedicated team of technicians, create the very best service and support infrastructure in the industry.

TECHNICAL SPECIFICATIONS

POWER	System	220VAC, 15A, 50/60Hz, 1P
	Oil Pump	220VAC, 6.4/3.7A (max/typ)
DIMENSIONS (W x D x H - monitor excluded)	System	94" x 43" x 59"
	Coil Cassette	30" x 30" x 42"
FEATURES	Vertical broaching of angles	100° (adjustable depth)
	Maximum flange thickness	Up to .080"
	Hydraulic flange notcher	30°, 60°, 100°, 130°
	Flange depth	Adjustable - 3/8", 1/2"
	Cut-off tool for batch processing	Yes
BENDING	Maximum Angle	120° (coil)
	Smallest radius that can be bent a full 180°	1.5" radius with .080" (coil)
	Shortest distance from end to a sharp bend	1.57" (40 mm)
	Shortest distance from start to a sharp bend	1" (25.4 mm)
MATERIAL COIL SPECIFICATIONS	Outside Diameter	26" only
	Thickness	.032"-.080" (0.8 mm - 2.0 mm)
	Height	1.5" - 8.5" (38 mm - 216 mm)