

SUPER CHANNELBENDER® XP

State-of-the-art automated letter bending technology for sign makers



THE MOST VERSATILE LETTER BENDER EVER

The Super ChannelBender XP is built on our Super ChannelBender (platform), adding "hydraulic" punching* to the long list of features (listed below) that make the Super ChannelBender SUPER.

The purpose of adding an inline punching function is to eliminate the need to come back after the return has been bent, to manually add holes for weeping moisture or affixing screws. This not only saves time, but significantly increases accuracy and efficiency to the process of channel letter fabrication.

Other features of the Super XP include:

- Flanged or reverse channel letters from 1-8" deep
- Processes .026" to .063" Aluminum
- Brass, bronze & stainless (depending on thickness)
- Processes our Trimless® LetterForm® return material
- Patented broaching of all listed materials, resulting in sharp, very precise angled bends which allows forming of intricate shapes, including ¼" serifs, previously thought impossible



*Patent Pending



www.channelbender.com

Super ChannelBender® XP

THE CHANNELBENDER SERIES



The ChannelBender® Series, manufactured by SDS and available only from SDS/AdamsTech, 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 **Super ChannelBender XP** is the new series' flagship, adding hydraulic punching (patent pending) to the already impressive features of the Super ChannelBender. In addition to aluminum, brass, bronze, and stainless material, Super ChannelBender XP can process LetterForm®, our proprietary aluminum return material, for the production of Trimless® channel letters.

The price of a fully equipped Super ChannelBender includes set-up, installation, and on-site training at your facility. Additionally, one year of software updates, one year of phone and remote access tech support from a U.S.-based technician, and a one 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/AdamsTech is an automated metal bending expert, the inventors and original holders of fifteen patents for this type of technology. Over 3,000 machines have been sold worldwide. Our 20 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)	System	93" x 43.5" x 59"
	Coil Cassette	30" x 30" x 57"
	Profile Table	78.75" x 15.75" x 46.5"
FEATURES	Vertical broaching of angles	110°
	Maximum flange thickness	Up to .063" (1.6 mm)
	V-Cut (Hydraulic Punch)	30°, 60°, 100°, 130° on flange
	Flange depth (straight)	Adjustable - ¼", ⅜", ½"
	Cut-off tool for batch processing	Yes
	Hydraulic punching unit (inline)	¼" weep holes, ⅛" screw holes
	BENDING	Maximum Angle
	Smallest radius that can be bent a full 180°	.2" (5 mm) radius (coil)
	Shortest distance from end to a sharp bend	1.57" (40 mm)
	Shortest distance from start to a sharp bend	.2632" (6 mm)
MATERIAL COIL SPECIFICATIONS	Outside Diameter	26" only
	Thickness	.026" - .063" (.66 mm - 1.6 mm)
	Height	1" - 8" (25 mm - 203.8 mm)
	LETTERFORM SPECIFICATIONS	Thickness
	Height	37, 60 and 100 mm
	Length	7 m (approx. 23') stick or 30 m (approx. 98') coil

303.798.7110 x203

info@channelbender.com

www.channelbender.com

