

# ChannelBender EX

Affordable automated channel letter bending for sign makers

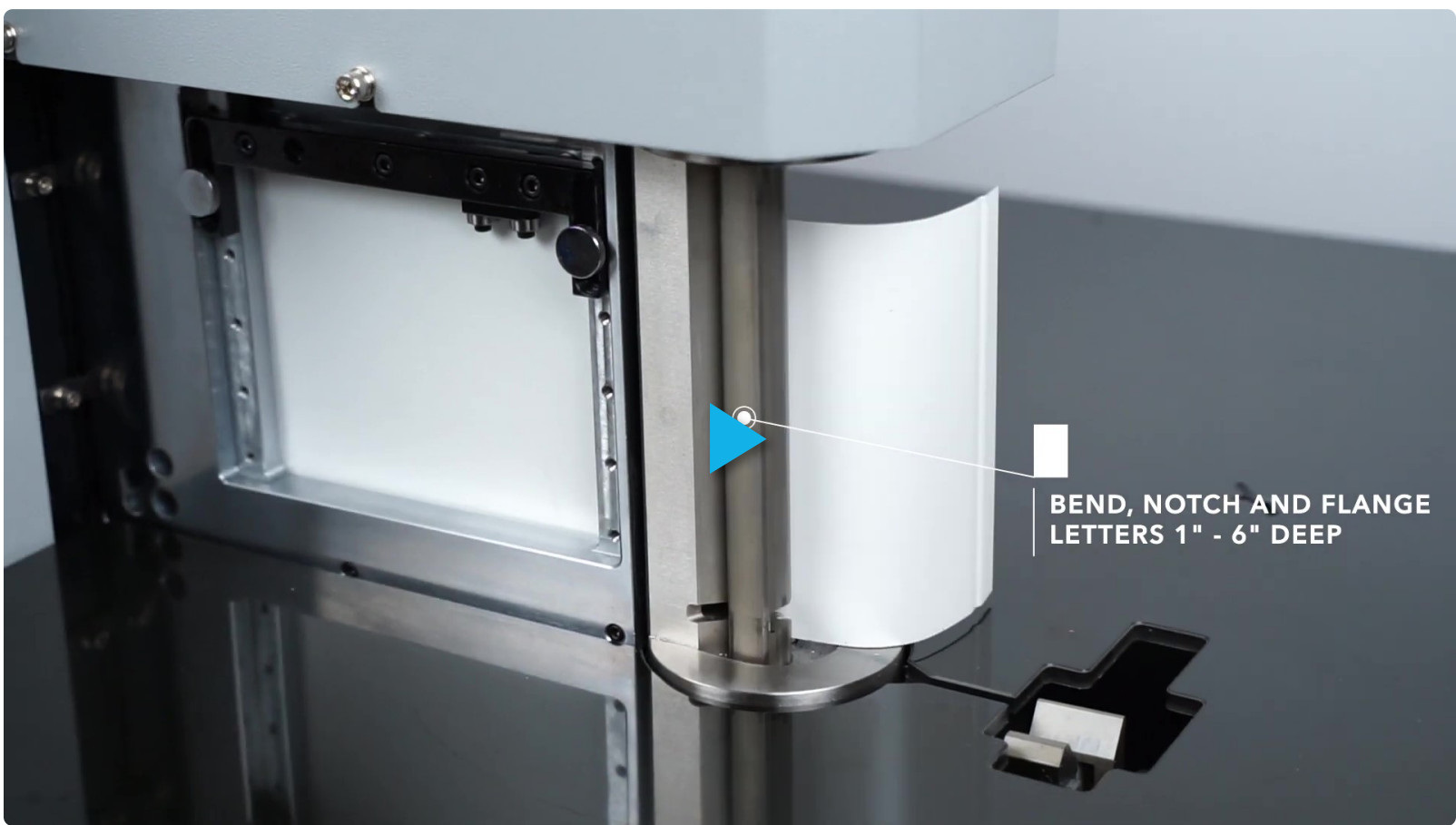
## Products

- ChannelBender EX, our entry level ChannelBender series, comes with a **crucial feature for making conventional channel letters**.
- All cutting, notching, and flanging is done with **powerful and reliable hydraulics**.
- Versatile and reliable**, the ChannelBender EX can flange, notch and form channel letters from aluminum coil measuring 0.813mm to 1.600mm in thickness and 25.4mm to 152.4mm in height.



- Our proprietary software, Bender CAD, is **compatible with all of the industry standard CAD and illustrator files**. Also, Bender CAD provides users with various functions based on intuitive GUI
- This machine is the perfect choice if you're looking to bring **channel letter fabrication in-house** for the first time or if you simply need to move **beyond hand-forming**.

## Video



## Highlights



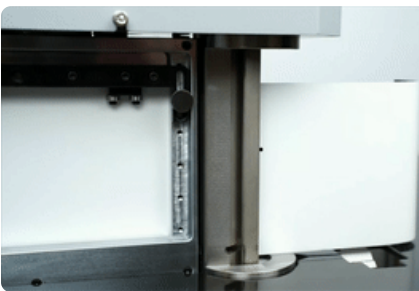
### Variety of materials

ChannelBender EX is capable of processing various material from 25.4mm to 152.4mm in height



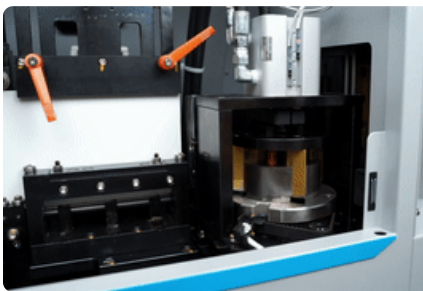
### Accurate feeding system

Precise work based on accurate measurement and feeding system



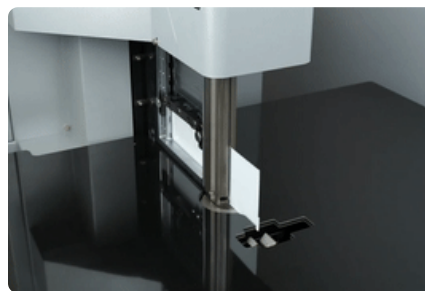
### Accurate and fast bending module

Patented bending module quickly completes any jobs with high



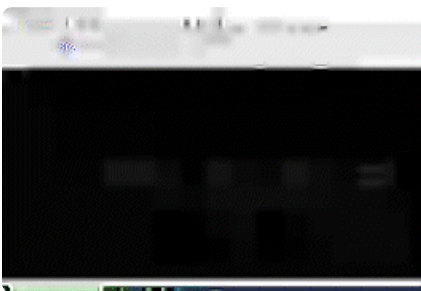
### Flange & Notching unit

Powerful hydraulic flange & notching unit is capable of forming various flanged channel letters



### Post cut unit

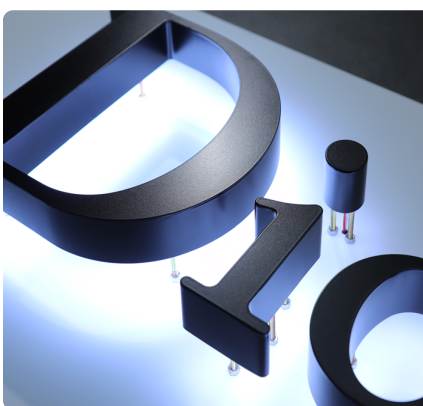
Newly designed post cut unit for batch processing and flange removal at seam overlap



### Easy-to-use and intuitive GUI

Our proprietary software, Bender CAD, provides easy-to-use and intuitive graphical user interface

## Samples



Bending	Maximum angle	120°
	Smallest radius that can be bent a full 180°	8mm
	Shortest distance from end to a sharp bend	40mm
	Shortest distance from start to a sharp bend	6mm
Flange	Maximum thickness	1.6mm
	Depth	12.7mm
Flange nothing (Hydraulic)	Angle	30°, 60°, 100°, 130°
Cut-off tool	O	
Materials	Coil	Outside diameter 660mm
		Thickness 0.813mm - 1.600mm
		Height 25.4mm - 152.4mm
Power	System	220VAC, Max 15A, 50/60Hz, 1P
	Oil pump	220VAC, 6.4/3.7A (max/typ)
Dimension (W/D/H)	System	1,960mm x 1,010mm x 1,500mm
	Coil cassette	760mm x 760mm x 1,450mm