

EASYCHANNELBENDER

ADVANCED FLANGING TECHNOLOGY FOR LARGE CHANNEL LETTERS



Overview

The EasyChannelBender is the most economically advanced and fully automatic channel letter fabrication machine that brings state-of-the-art technology to the sign channel industry; the very features that have made us the worldwide leader in the die-making industry for years. This product is designed for customers who require a flanging process and large channel letter making.

The EasyChannelBender with new patent-pending jam-free design for bending technology increases productivity by eliminating or significantly reducing adjustments and downtime.

A cost effective system, the EasyChannelBender offers various angles of V-cut and user selectable flange functions, and is able to support a variety of materials with a permissible height of materials ranging from 60mm - 254mm. (2.36" - 10") It is also suitable for most channel letter applications up a height of 254mm. (10")

Features

- Material: galvanized steel and aluminum Roll (width 60mm -254mm, (2.36" - 10") thickness ~1mm-1.6mm) (.031 - .063)
- Function: V-cut (notching) and broaching
- Capable of producing everything from large channel letters to small intricate letters.
- Flange height control feature (6mm, 8mm, and 12mm)
- Artificial intelligence function that automatically adjusts the bending angle and speed according to the designed shape and length
- The basic EASYB (EasyBender CLB Windows XP Program) software package provides a user-friendly environment
- A computer-based automatic control system (MS window XP included)
- USB port on the cabinet for user convenience



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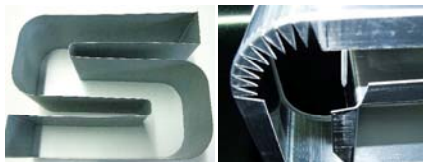


SDS ChanneBender Series

Convenient software. The EASYB (EasyBender CLB Windows XP Program) is a software package that provides a user-friendly environment. It provides various features, which are very simple to use and comes with an easy learning function for each model. For example, it offers calibration functions such as automatically adjusting the length, flange creation, and V-cut for folding an arc or angle. The EASYB program's performance and safety is well recognized by customers throughout the world. It offers a very intuitive interface and various convenient functions, as well as a strong tool path setting function.



flange samples



welding sample

V-cut sample

Excellent durability and safety.

We are proud of the product's reliability and long life cycle demonstrated in various manufacturing conditions for sign products. SDS Korea performs a strict test on each phase suitable for the unique environment for signboard manufacturing. We guarantee that our product can operate accurately with suitable durability in cold or hot climates. We are committed to periodic self-inspections and tests, and we perform various tests on each product before shipping it out to the market. SDS Korea is winner of "Korean World-class Product Award 2002" presented by Ministry of Commerce, Industry and Energy (currently "Ministry of Knowledge Economy") in Korea. We have also obtained the CE certificate.

Advanced technology. SDS Korea's channel bender system has accurate and excellent bending and cutting technology. This is made possible through many years of experience in developing diemaking systems and our enormous investment in research and development. Our products offer unique functions - unseen in other competing products - and are the result of many key patented technologies. SDS Korea is devoted to improving any technology that is needed to serve our customers. With our systems, customers can increase productivity and substantially reduce costs, including labor cost. Furthermore, we are upgrading our systems continuously to meet new demands that are emerging in the market. Customers can, therefore, select any SDS channel bender system without hesitation as we are in tandem with market needs, current and future.