



ChannelBender® Series

Automated channel letter bending systems

Trimless® and Traditional Channel Letter Fabrication



The Maestro router - newest addition to ChannelBender Series

Easy Trimmer, Easy ChannelBender, Eco ChannelBender, Super ChannelBender and now the Maestro

AdamsTech is proud to announce the newest addition to our ChannelBender Series of equipment: the Maestro sign making router by Delta.

Working together with AdamsTech, Delta designed this router specifically for the needs of sign makers. The machine uses the most advanced technology available, including: A helicoidal rack-pinion system on X and Y axes and a ball screw system on the Z axis for maximum routing precision. Plus, with options like a cold air gun for aluminum milling, or tangential cutting head for knife cutting, the Maestro provides features that truly give this router a competitive edge.

Mike Adams, owner and CEO of AdamsTech explains, "We've spent a lot of time working with Delta to optimize this equipment specifically for



our sign making customers. While there are other routers available, we have found our customers require accuracy and features many other routers do not deliver. Like our ChannelBender series of equipment, these machines are manufactured to a higher level of quality not available from our competitors. We are thrilled to introduce this highest caliber offering and as word spreads of the Maestro, we expect sign shops across the country to embrace this technology."

www.channelbender.com

Trimless®

LetterBox®

LetterBox: In response to our customer requests for an efficient, cost-effective way to make channel letters without trim cap, we introduced LetterBox, the first innovation in our line of trademarked, Trimless fabrication solutions. Following the introduction of this new proprietary material, our customers saw a dramatic increase in the number of projects specifying both Trimless and low-profile channel letters.

The Trimless Advantage

Traditional trim cap sign making methods have changed little over the years; every sign maker understands the various limitations. The commoditized nature of these commonplace letters created an extremely price-competitive environment which has squeezed margins more than ever. Our customers began looking for a product they could offer that would differentiate their capabilities from the competition, and after they approached us with this challenge, we began to develop our line of Trimless channel letter solutions.

Our unique LetterBox and LetterForm fabrication techniques give customers the upper hand in a number of ways:

- **Increased Profitability** – In addition to selling these attractive, high quality letters

for a premium, customers also save money by eliminating the labor and material required by the trim cap process.

- **Unmatched by the competition** – Only the Super and Eco ChannelBender machines are capable of processing LetterBox and LetterForm, giving our customers a substantial competitive advantage over other sign companies whose elementary bending machines fabricate the simplest, most generic types of channel letters.
- **High-Impact Signage** – With our return materials available in a variety of heights, LetterBox and LetterForm offer a highly customizable look and the ability to do unique, high-end designs. Our proprietary Trimless techniques eliminate the need to match trim cap color to the color of returns. LetterBox and LetterForm are ideal materials for front-lit, halo-lit, edge-lit and hybrid edge-lit / halo-lit letters.



Eco ChannelBender

The Future - Here, Now

LiquiLetter: Our technology of the future, here today. LiquiLetter is designed to deliver another unique solution within our Trimless series of materials and processes. This UL-approved, proprietary resin process allows for the fabrication of low-profile channel letters as shallow as 1" while still delivering outstanding illumination characteristics.

LiquiLetter



Innovation

LetterForm: Our latest, and potentially greatest, innovation in Trimless technology is LetterForm. Customers continued to receive an ever increasing number of orders specifying Trimless channel letters so AdamsTech developed an even more efficient solution that would further streamline the Trimless letter fabrication process. Poised to make history as the replacement for traditional trim cap signage, LetterForm is nothing short of history in the making.

- **Easier Installation and Repair** – Our patent-pending EasyClip™ system simplifies installation of Trimless LetterBox and LetterForm channel letters. Simply attach the back panel to the wall and snap the face / return assembly onto the EasyClips which are riveted to the back panels. EasyClips are hidden inside the return after assembly is complete. If a letter requires service, rather than removing countless screws, simply snap off the face / return assembly, complete the repair, and snap it back into place.
- **Longer Lasting Signage** – While achieving a more attractive appearance, the adhesive sealed Trimless technology eliminates the unsightly, weak link in the chain which is trim cap. Trim cap typically fades, cracks or peels after brief exposure to the elements making it necessary to replace the face of the channel letter.

LetterForm, the newest innovation in our Trimless line of technology, offers three additional advantages:



- **Substantially greater output** – By eliminating the need to flange and notch channel letters, Super and Eco ChannelBenders can increase channel letter output by 60% or more. Not only are customers able to produce more letters but also greatly reduce the cost per letter.
- **Pre-painted materials** – LetterForm comes pre-painted, which saves time and money by eliminating the multi-step prep and painting process. As we expand the number of configurations available in our LetterForm material, a greater number of colors and material options, like stainless steel and thicker gauge aluminum, will enable customers to fabricate an essentially limitless variety of Trimless channel letters.
- **UL Approved** – UL approval provides verification that components meet the applicable UL requirements for safety, helping to validate subcontractor work and protect brand value.



Trimless Bootcamp

Training: AdamsTech offers our customers comprehensive training on how to fabricate gorgeous, eye-catching letters using this revolutionary process, which is suitable for both interior and exterior use. Since LiquiLetter training and materials are only offered to AdamsTech equipment customers, they have a distinct advantage over competitors.



Super ChannelBender

Unparalleled Service & Support

In addition to offering superior equipment and industry-changing innovations, AdamsTech also provides exceptional service and customer support.



Dedicated technicians, with years of hands on experience, are ready to troubleshoot technical challenges, if needed.

Customers speak highly of our level of support and fast response, and we strive every day to meet and exceed their high expectations. We understand that every minute a machine is down results in hundreds of dollars in lost revenue, so our technicians work as a team to troubleshoot issues and find solutions as quickly as possible.

Through the use of our highly effective remote service program, we are able to immediately provide solutions to nearly all the technical challenges our customers face, minimizing or even eliminating downtime.

Our headquarters in Boulder, CO is home to our equipment showroom, warehouse, resin training facility, a comprehensive parts inventory, and a staff

of dedicated service technicians. With additional technicians based in regional service offices in New York, North Carolina, Missouri, Texas, California and Washington, we have coverage for all four North American time zones.

AdamsTech is committed to our Latin American customers as well, with a service office and showroom in Mexico City. We have fully trained Latin service technicians based in Mexico City and Brazil who are fluent in Spanish and Portuguese and who provide support to our Central and South American customers.



MODEL FEATURES

Model	Height	Flanging	Broaching	Notching	Stainless	LetterBox/LetterForm
Super ChannelBender	1"-8"	Yes	Yes	Yes	Yes	Yes
Easy ChannelBender	2"-10"	Yes	No	Yes	No	No
Eco ChannelBender	1"-5"	No	Yes	-	Yes	Yes
EasyTrimmer Trim Cap Processor	1"-2"	-	-	Yes	-	-

Model	Spindle	Auto Tool Changer	Axis Speed	Motors	Weight	Sensors
Maestro	Liquid Cooled	6 position	50 m/min	Brushless	1250 KG	Tool Length Pre-setting

For more information about AdamsTech and automated bending solutions, please call our office at 303-798-7110 ext. 203, visit www.channelbender.com, or email info@channelbender.com.

