

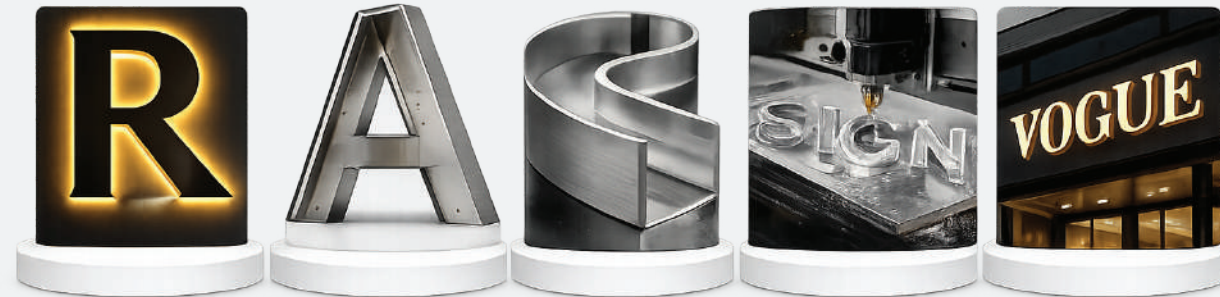
Precision Bending for High-Impact 3D Channel Letters.

Replace labor-intensive manual bending with automated mathematical accuracy. Effortlessly shape stainless steel and aluminum coils to create perfect outer frames for backlit 3D signage.

AUTOMATIC CHANNEL LETTER BENDER

Available in Stainless Steel & Aluminum Variants

Advanced 4-Axis CNC system designed to feed, notch, and bend metal coils directly from digital vector files (.AI / .DXF).



WHY CHOOSE OUR BENDER



Proprietary Software & Lifetime Support

Controlled by high-precision, easy-to-use in-house software featuring free lifetime upgrades and dedicated technical service.



Versatile Material Processing

Handles extruded aluminum profiles, aluminum coils, channelume, and steel strips up to 160mm wide with optional single or double-sided slotting.



Patented Gear-Driven Precision

Built with a durable all-gear drive system, 6 premium stepper motors, quality saw blades, and US patented technology.

QUICK SPECS



Automation Grade
Semi-Automatic



Control System
4-Axis CNC



Material Thickness
0.5 – 1.0 mm



Material Width
30 – 140 mm



Min. Bend Radius
15 mm



Power Consumption
850 W

IDEAL FOR



3D Sign Manufacturers



LED & Backlit Board Makers



Commercial Metal Fabricators



Advertising & Marketing Agencies



Architectural Signage Providers



CNC Router & Laser Job Shops



Corporate Retail Branding Units



Let's create something extraordinary.

Get a free quote today!



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