

MATRIX BENDING

Fully Automatic LETTER BENDING MACHINE

Unleash Precision and Power



MXB-AL200

Authorized Dealer

شركة ديجيتال ستار
DIGITAL STAR COMPANY

Source of Digital Solutions...

Welcome to Digital Star, your trusted partner in the world of cutting-edge printing solutions. As a leading printing machines, materials, and ink authorized dealer in The Kingdom of Saudi Arabia, we pride ourselves on delivering state-of-the-art technology that empowers to achieve unparalleled levels of efficiency and quality.

At Digital Star, we understand the pivotal role that printing machinery plays in the success of your operations. With a commitment to innovation and excellence, we curate a diverse range of top-tier printing machines to meet the unique needs of our clients. Our product line-up reflects the latest advancements in the industry.

As a responsible printing machines supplier, we prioritize sustainability. Our commitment to eco-friendly practices is reflected in the products we offer, promoting energy efficiency and environmentally conscious manufacturing processes. When you choose Digital Star, you're not just investing in cutting-edge technology – you're partnering with a company that values the planet as much as your success.



MXB-AL200

PRODUCT OVERVIEW

1. Equipped with an independent double-cutter and double grooving system, it truly enables flexible processing of different types and materials.
2. Both the planer cutter and milling cutter grooving systems support automatic cutting depth adjustment, featuring simple operation.
3. The planer cutter adopts cemented carbide finished cutter inserts, which are low-cost with stable cutting performance and neat processing effect. The insert has multiple independent usable cutting edges, requiring no maintenance or grinding, basically achieving zero operating cost for the equipment. The planer system supports automatic tool setting with no need to adjust the cutting depth manually.
4. The precision milling cutter can swing forward, backward, left and right, with automatic angle recognition, capable of processing aluminum profiles of various specifications.
5. Adopting lead screw plus double linear guide positioning and transmission structure, it delivers greater power and more stable cutting performance.
6. Adopting a dual-cutter alternating arc-beating mechanism and a patented externally-mounted arc-squeezing structure, the machine realizes smooth switching and seamless connection. No re-adjustment is required when changing materials. It achieves a smaller minimum bending radius and is suitable for processing complex typefaces
7. Controlled by a high-power servo system, featuring high precision, fast speed and large torque, greatly improving letter making efficiency
8. Equipped with a closed-loop length control system; the length accuracy is controlled by software, with error $\leq 0.1\text{mm}$.
9. Independent material supporting frame ensures stable material feeding of the machine
10. The whole machine is hard chrome plated, with excellent wear resistance and corrosion resistance.
11. The software system is simple, easy to learn and user-friendly to operate.

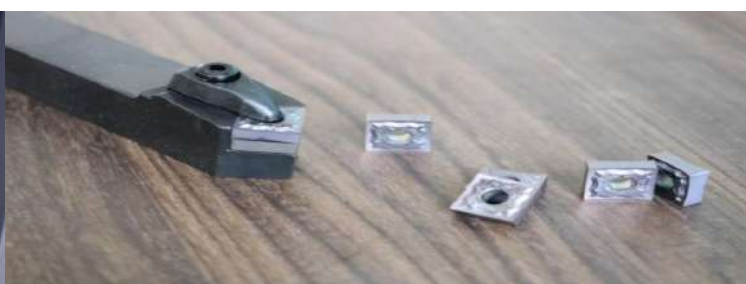
Safety & Supporting Device

1. Computer Configuration

System: Windows XP / Windows 7 / Windows 10

Hardware: Monitor, Host computer (with PCI-E slot)

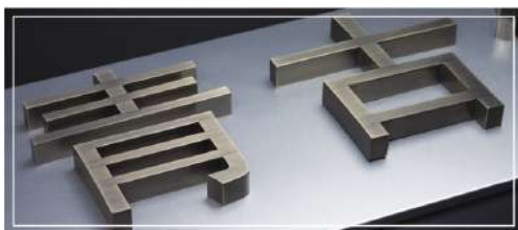
2. Air Compressor



Application Industries

1. Widely used for processing large landscape letters, square letters and floor-standing letters, mainly applicable to stainless steel and galvanized sheet materials.
2. Suitable for the processing of bevel-edge letters, compatible with stainless steel and galvanized sheet materials.
3. Applied to the processing of special-shaped metal signs and nameplates, supporting materials such as stainless steel, galvanized sheets and aluminum sheets.

PRODUCT SAMPLES



PRODUCT SPECIFICATION

Model	MXB-AL200
Processing Height	200mm
Applicable Materials	Stainless steel, galvanized sheet, iron, aluminum, copper and other
	Metal coil, edge aluminum, aluminum profile or other special-shaped profile
File format	dxf、 ai、 plt
Minimum Bending Radius	R=3 MM
Material Thickness	0.3-1.2mm
Peak Power	2000W
Length Accuracy	0.1mm/m
Feeding Torque	>45Nm
Planer Slotted Torque Peak	>100Nm
Arc Bending Torque Peak	>100Nm
Dimensions	1900*900*1600
Surface Treatment of Work-piece	Full chrome plating
N.Weight	550kg
Power	AC220V
Working Pressure	0.3-0.6mpa

*Specifications are subject to change without prior notice, all rights reserved.



Fully Automatic
Letter Bending Machine

THE PINNACLE OF QUALITY, THE KING OF FUNCTIONS

MXB-AL200

Terms and Conditions

01. Payment to be made in SAR currency.
02. Payment Terms : As mentioned in Quotation.
03. Bank Charges: Any bank charges relevant to the above transactions will be to your account.
04. Any charges, duties, taxes or levies at the ports of entry will be to our account.
05. The charges of loading, boarding and local conveyance of the technician will be to our account.
06. Any required electrical, mechanical and civil site preparation should be done by the customer according to our engineer's requirements.
07. Digital Star Company will not be held responsible for delays caused by any damage in the equipment due to shipment, unloading accidents & any related reasons, which is beyond our control.
08. Warranty will be 12 months from the date of installation from Digital Star Company. Wear and tear, consumables are exempted and warranty can be claimed only if you use the Inks and Services from Digital Star Company.
09. Service will be free of cost within 12 months from the date of installation.
10. Any claim will be invoice directly to you then we will send for claiming procedure which will take 45-60 days, if the claim got approved credit note will issued directly.
11. Delivery: As mentioned in quotation

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