

**EZB - 8510 Economic Automatic Channel Letter Bender with grinding wheel slotting**  
**EZB - 8510 全自动弯字机**

**Product Model : EZB 8510**

**Product Overview :**

ZB-8510 Automatic Channel letter bender is an economic equipment for making built up 3D letters, it uses roller feeding, grinding wheel slotting and closed loop control system to realize the closed-loop monitoring graphic contour length to ensure feeding accuracy  $\pm 0.15\text{mm}$ . Up-down alternating bending bars mode makes letter forming degree getting more than 80%. The machine has features of stable performance, grinding wheel wearing detection and compensation and fast processing, etc with high performance driver control card and our own developed software.



**Advantage of the equipment:**

-Unique bending type of telescopic alternative bending-greatly reduces the bending scratch, avoids interference in the bending process and substantially increases the bending torque.

-High degree of forming-the coincidence degree reaches as high as 98% with the flat letter that bended by many other sort of precise equipments.

-Intelligent bending process - it can reduce interference and collision in bending process by the intelligent inspection system.

-High precision-equipped with closed loop testing device for testing feed length inside, assuring the total length deviation bending less than 0.1mm between the product and original document and also assuring the consistency of manufacturing the same document repetitively.

-Roller feeding with small size mechanism to realize fast processing;

-Digital axis with a sensor controls slotting depth, to achieve wearing detection and intelligent compensation;

**Software Support:**

DXF/PLT files input, support CAD, TYPE3, CRELDREW, ILLUSTRATOR, etc

**Technical parameter :**

Power Supply	AC200V
Power	1.5KW
Compressed air	0.4-0.6MPa
Bending distance from start	3mm
Applied Material	Stainless steel, galvanized sheet, aluminium coil
Material thickness	0.6-1.0mm
Processing height	20-110mm
Material feeding method	Roller feeding
Servo Motor	1PC
Step Motor	2PCs
N.W	260Kgs
Dimension	1160(L) x 820(W) x 1730(H)



