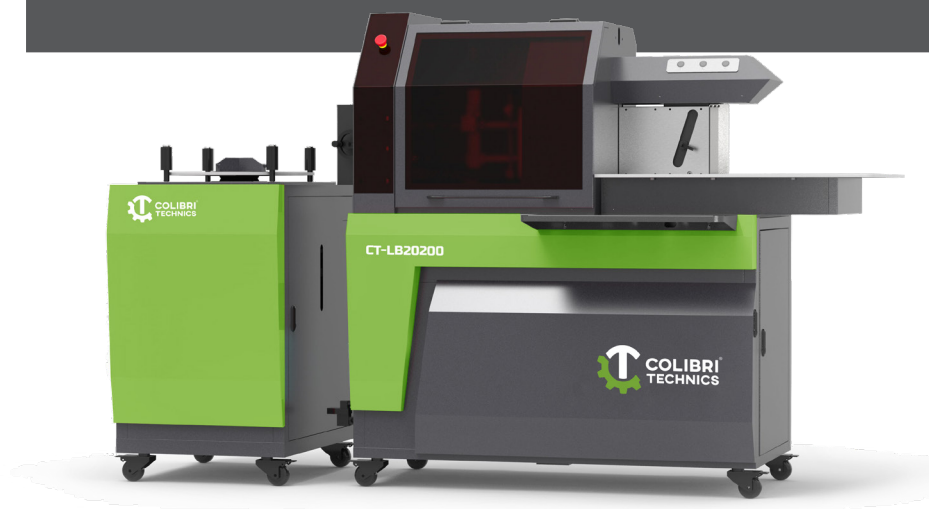




**COLIBRI  
TECHNICS**

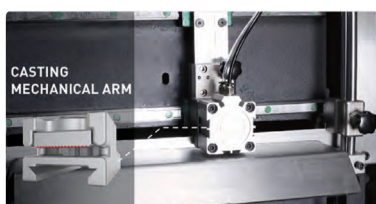
## HIGHT EDGE FULL FUNCTION BENDING MACHINE

**CT-LB20200**



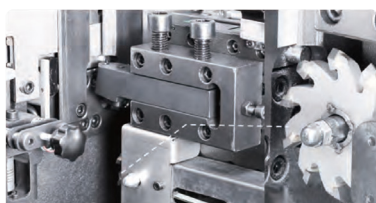
### Bending System

The bending axis is equipped with a Japanese SHIMPO high precision planetary reducer, which combined with a Fuji servo system enable a bending function that is both fast and extremely precise. The 5th generation overall cast bending structure ensures a very high degree of stability. Our dual-blade alternating bending system makes sure you get the sharp edges you want in your letters and signs.



### Feeding System

The mechanical arm is integrated within the feeding structure with a clamp that will make that round contour without surface marks that you want to produce. Japan Fuji servo, grinding ball screw and linear guide rail ensure feeding smooth and fast. No matter what wide and thick materials, the feeding still smooth and accurate.



### Slotting System

The 5th generation of overall casting slotted structure is equipped with a Fuji Servo system which will allow for a stable and durable processing of thick materials. Plane and milling cutter will smoothly process flat material, aluminum profiles.



### Optional Automatic Punching System

To satisfy the processing requirements, various size of the word shell on the different requirements of the hole distance, can be designed by oneself in the software. According to the setting on the hole spacing, the hole will be automatically generated and the generated points will automatically avoid the slotting points. The holes can also be added or deleted in software.

### Technical Parameters

SUITABLE MATERIALS	Stainless Steel≤ 1.2mm, Galvanized Steel≤ 1.2mm, Aluminium Plate≤ 1.2mm Aluminium Profiles≤ 1.0mm		
MATERIAL HEIGHT	20~200mm	MINIMUM BENDING ANGLE	R6
SERVO SYSTEM	4 axis Japan Fuji Servo	BOUNDARY DIMENSION	L247cmxW105cmxH158cm (Include Table and Feed Tank)
BENDING BLADE DESIGN	Double Bending Blade Thin materials and materials can be substituted for use		