



Sheet Metal Press Brake Mini Pure Electric CNC Press Brake Full Servo Motor

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: genuo
- Certification: M.2019.206.C3862
- Model Number: ES-3T/6T/12T
- Minimum Order Quantity: 1
- Price: negotiable
- Packaging Details: carton box
- Delivery Time: 90 days
- Payment Terms: L/C, T/T, D/P, D/A
- Supply Ability: 1 Set/Sets Every 15~35 days



Product Specification

- Product Name: Mini Electric-Servo CNC Press Brake
- Application: Stainless Steel Sheet Plate Metal Bending
- CNC Controller: Genuo Self-developed ETC Series
- Voltage: 220V/380V/415V/440V/customized
- Machine Color: Customer Choose
- Main Motor: 2 KW/3KW/5KW
- Bending Material: Metal .Stainless Steel Sheet .Aluminum. Steel
- Tools And Clamps: GENUO,China Anhui
- After-sales Service Provided: Online Support Video Technical Support
- Core Selling Point: Eco-friendly small Home Or Business
- Value-added Services: Presented Two Years Warranty
- Degree Of Automation: Fully Automatic
- Bending Length: 200mm /400mm/600mm



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Product Description

Mini Pure Electric CNC Press Brake Full Servo Motor Sheet Metal Bending Machine

→ Product Introduction:

If you have to define Genuo mini series pure electric servo CNC Press Brake in three words, it must be innovation, reliability, and productivity.

Electric Press brakes will quickly respond to your production requirements and are renowned for their high precision and performance. The newly designed small CNC press brake is simple and easy to use, with both speed and accuracy, and can meet the requirements of both household and commercial use. You can fully master this machine within two hours!

This machine is manufactured as a whole, durable and strong, the use of electric cylinder instead of cylinder, good performance. In addition, Genuo's self-developed CNC controller is used to create maximum production value at minimum cost, and all components are made of well-known foreign brand accessories.

This is an excellent environmental protection and energy saving small workpiece bending machine. With this machine, you can bend the workpiece easily, very quickly and conveniently. 3 t to 20 t This parameter is optional.

→ Product Features:

1. The use of integral manufacturing solid frame;
2. Electric cylinder instead of cylinder, good performance;
3. Genuo self-developed CNC controller, cost-effective;
4. Fast response, high precision;
5. Easy to use, low operation difficulty;
6. Meet both household and commercial use methods, occupying a small area;
7. Environmental protection, environment-friendly machine;
8. Special mold can be customized according to the workpiece, and provide a full range of solutions.

→ Machine Application:

Mini Pure Electric Press Brake - It is a small sheet metal pure electric press designed for sheet metal processing and can be used in both home and commercial options. Widely used in household farms, restaurants, automobiles, sheet metal manufacturing, light industry, ship props, metal parts, rail vehicles and other industries of sheet metal bending processing.

→ Product Configuration:

Standard Equipment:	Feature:
< GENUO ETC-10T CNC control.	< Delem DA-53T, DA-66T, ETC-16T CNC control.
< Dual iron casting cage frame.	< 2 axes backgauge with R-axis or multi Axis.
< High precision Y and X-axis.	< DSP or Keli Lasersafe protection guard.
< HIWIN linear guide rail.	< Automatic lubrication system.
< Japan NACHI bearing.	< Double sided quick release clamps.
< Schneider electrical components.	< Bending tools management cabinet .
< German IF heavy-duty ball screw.	< 3~12Tons and 200~600mm Length options.

→ Machine :

CNC PRESS BRAKES

German IF heavy-duty ball screws to ensure the efficiency of the machine



Genuo developed the ES-10T CNC Control itself



electrical control system consists of several
Stable machine operation, protection and detection



Pure Series Press Brake comes standard with Genuo accessories



Servo motor energy saving
quiet, environmental protection and pollution-free



Backgauge is a mechanical system, precisely position the metal material for bending and forming.

Product Highlights



Strength Analysis



Rigidity Analysis



The key mechanical parts of the machine tool adopt finite element analysis to analyze the deformation and safety factor; so as to ensure the high rigidity requirements of the whole machine tool and the reliability of long-term use.

Optional Configuration



Delem Controller Optional

New generation of DA-Touch controls offers a higher level of efficiency in programming, operation and control.

DA-66T offers 2D programming, including automatic bending sequence calculations and collision detection, 3D visualization in simulation and production.

DA-58T is an advanced complete 2D graphic control solution for synchronous press brake servo and inverter control.

DA-53AT features industrial-grade multi-touch technology, high-resolution color TFT, industrial-grade multi-touch technology and access to a proven Delem user interface.

- Technical Specifications -

Pure Electric servo Series Mini Press Brake			
Machine Parameter	ES-3T200	ES-6T400	ES-12T600
Bending Force	30 KN	60 KN	120 KN
Bending Length	200 mm	400 mm	600 mm
Column Distance	300 mm	370 mm	450 mm
Throat Depth	/	160 mm	200 mm
Stroke	120 mm	120 mm	120 mm
Open Height	420 mm	420 mm	420 mm
Approach Speed	200 mm/s	200 mm/s	200 mm/s
Working Speed	1~30 mm/s	1~30 mm/s	1~30 mm/s
Return Speed	200 mm/s	200 mm/s	200 mm/s
Main motor	2 KW	3 KW	5.5 KW
Dimensions	700x700x1980 mm	750x750x1980 mm	850x850x2080 mm
Weight	350 KG	600 KG	800 KG



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