

Servo hydraulic Press Brake

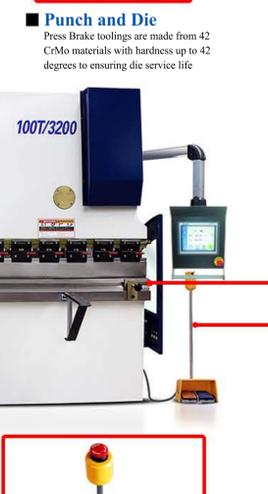
The whole welded machine structure achieves high rigidity; the machine is designed by ANSYS software which can ensure the reliability and precision of the press brake.



STANDARD CONFIGURATION

TP10 CNC controller

- Cylinder stroke (Y axis) control
- Backgauge (X axis) control
- Angle programming
- Tool programming
- Retract function
- Up to 220 programs
- Servo control
- Up to 24 bends per program



Fast Clamps

Extremely accurate clamping, positioning and alignment

Punch and Die

Press Brake toolings are made from 42 CrMo materials with hardness up to 42 degrees to ensuring die service life

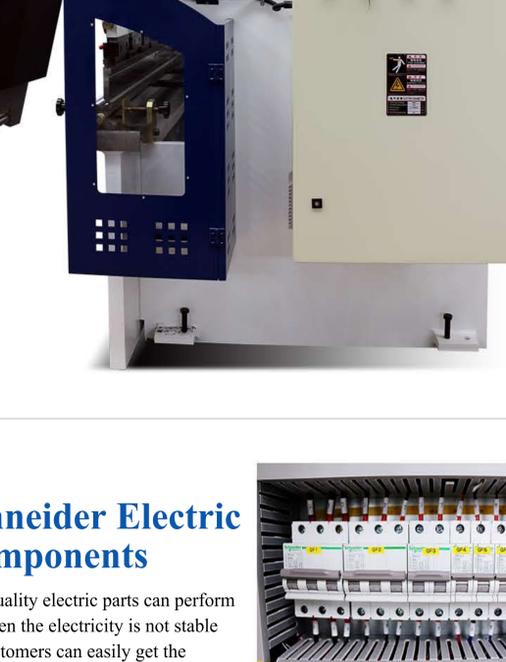
Front Arms

Movable in different directions

KACON Foot Switch

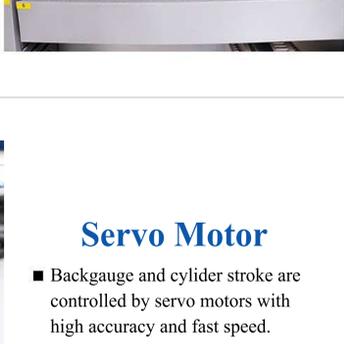
South Korea brand foot switch is movable and can stop the machine anytime by the emergency button

SIDE / SHOW



Schneider Electric Components

- High quality electric parts can perform well even the electricity is not stable and customers can easily get the replacement anywhere in the world



Servo Motor

- Backgauge and cylinder stroke are controlled by servo motors with high accuracy and fast speed.



Safety Fence

- Protective guards on each side can protect the user during operation



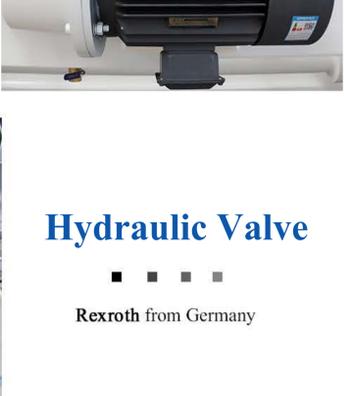
BACK / SHOW



Multi angle Preview

SIEMENS Motor

- German famous brand motor improves the lifespan of the machine and keeps themachine working in low noise environment.



Hydraulic Valve

- Rexroth from Germany



EMB Tubing connector

- Good-looking structure and reduce the possibility of oil leakage.



Z Stopper

- Fine adjustment with high accuracy up to ±0.02mm



SUNNY Pump

- American world famous brand for hydraulic pump performs well and provides great power for the whole hydraulic system.



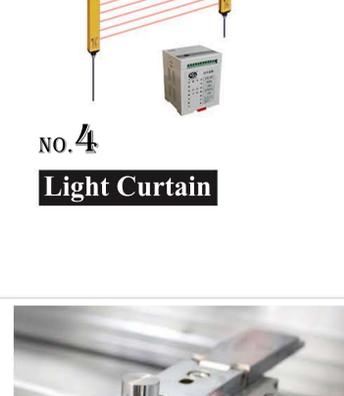
Manual R axis

- Adjust Backgauge up and down



CNC Backgauge

- X Axis is controlled by servo motor HIWIN Ball Screw and Linear guide

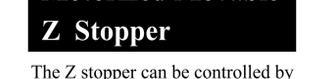


Optional Configuration

NO. 1 Hemming Punch and die



NO. 2 Goose neck punch



NO. 3 Manual Crowning Worktable

Achieve higher bending Accuracy



NO. 4 Light Curtain



NO. 5 Laser protector



NO. 6 Motorized Movable Z Stopper

The Z stopper can be controlled by the multifunctional foot switch



NO. 7 Multifunctional Foot Switch



NO. 8 Manual Z Stoppers With Manual Height Adjustment

