

# 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



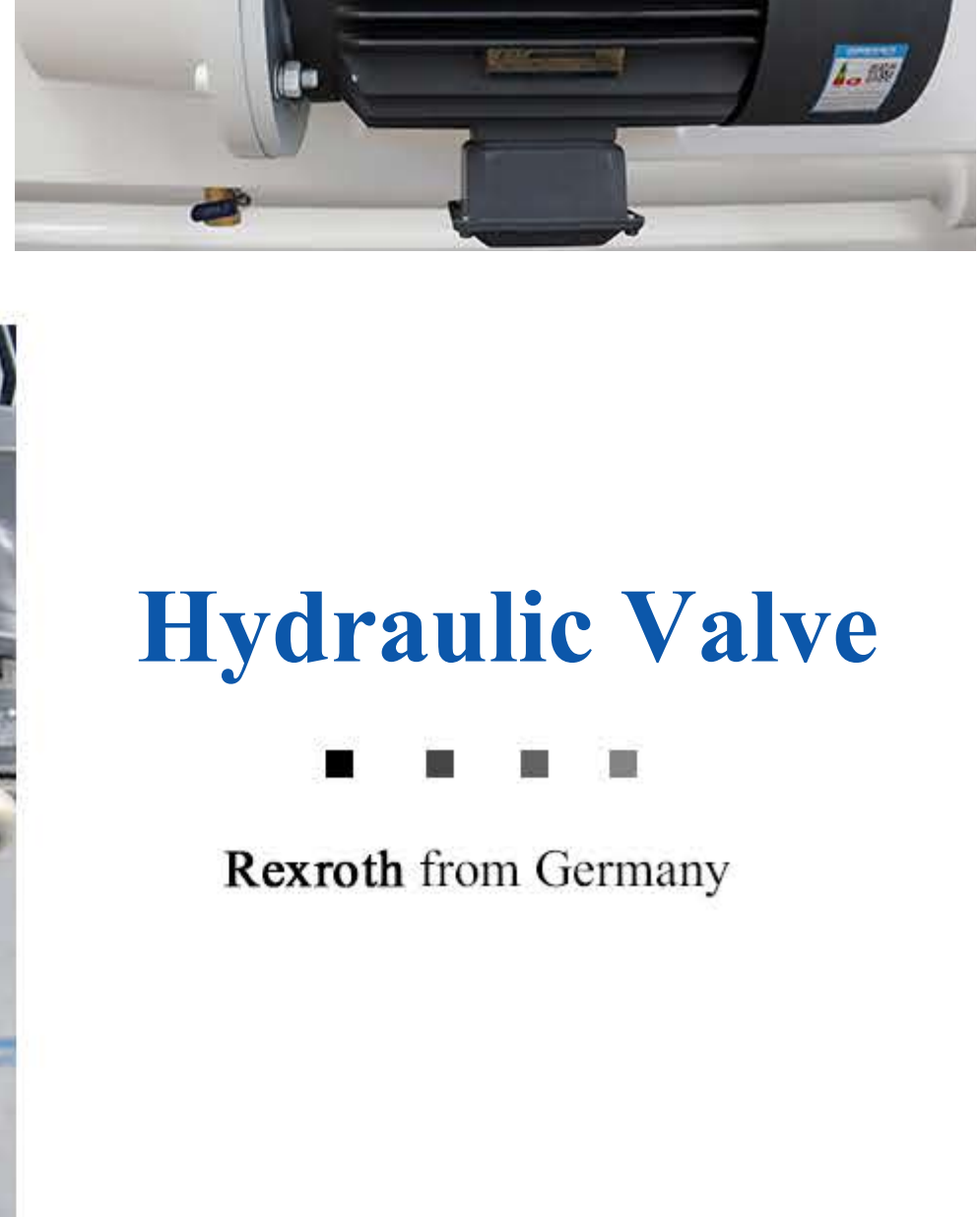
BACK / SHOW



■ Multi angle Preview

### SIEMENS Motor

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



### EMB Tubing connector

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

### Hydraulic Valve

- ■ ■ ■
- Rexroth from Germany



### 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 Aaxis is controlled by servo motor HIWIN Ball Screw and Linear guide



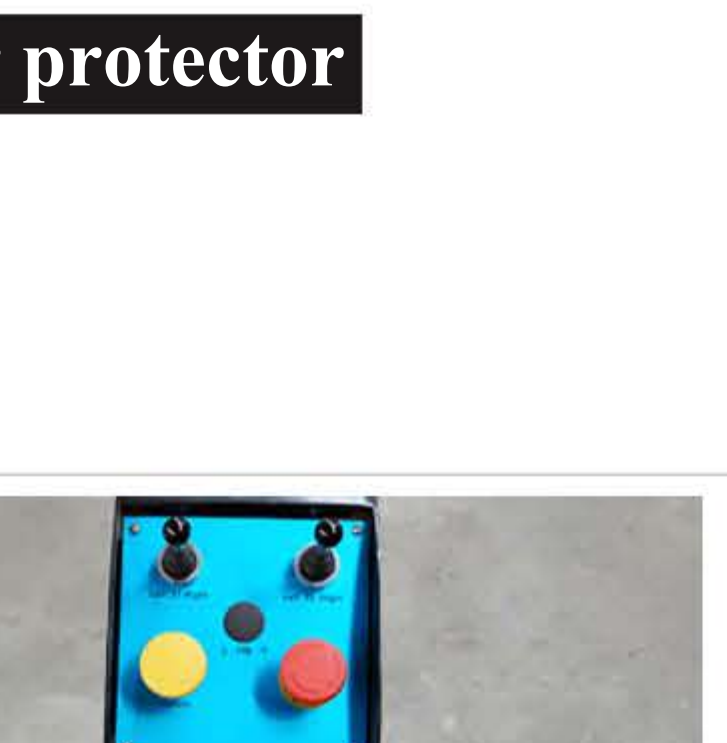
## Optional Configuration



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