CNC Electro-hydraulic Press Brake

Brand-new industrial design integrated with the latest technology, high quality fabrication technology with simple and elegant appearance

STANDARD CONFIGURATION

DA-56S features

- 10.4" LCD TFT colour display
- Bend sequence determination
- Developed length calculation
- Crowning control
- USB memory stick interfacing
- Servo, frequency inverter and AC control
- Advanced V-axis control algorithms for closed loop as well as open loop valves

Front Arms

- Movable in different directions

Segmented Bending Toolings

- Extremely fast press brake tooling changes

Fast Clamps

- Extremely accurate clamping, positioning and alignment

KACON Foot Switch

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

SIDE

Schneider Electric Components

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

Hydraulic Crowning

- Achieve higher bending Accuracy

Servo Motor

- From world famous brand **YASKAWA**, working lastly with high accuracy.

Linear Encoder

- Spinon **FAGOR** can get high performance

Safety Fence

Protective guards on each side can protect the user during operation

BACK

SIEMENS Motor

German famous brand motor improves the efficiency of the machine and keeps connection working in low noise environment

Propertional Valve

- **Rexroth** from Germany

Hydraulic Valve

- **Rexroth** from Germany

EMB Tubing connector

Good locking 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

Rexroth Pump (Optional)

- World famous brand REXROTH, Sub-brand of BOSCH, which is the professional hydraulic valve supplier.

CNC Backgauge for 3+1 Axis

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

Optional Configuration

NO. 1
Punch and Die

NO. 2
Motorized Crowning Worktable

NO. 3
Multifunctional Foot Switch

NO. 4
Hydraulic clamping System

NO. 5
Light Curtain

NO. 6
CNC Backgauge for 4+1 Axis

X Axis and R Axis are controlled by servo motors

NO. 7
Laser protector

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