

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

DA-41S features

- Beam stop control
- Backgauge control
- Angle programming
- Tool programming
- Retract function
- Up to 100 programs
- Servo motor control
- Up to 25 bends per program



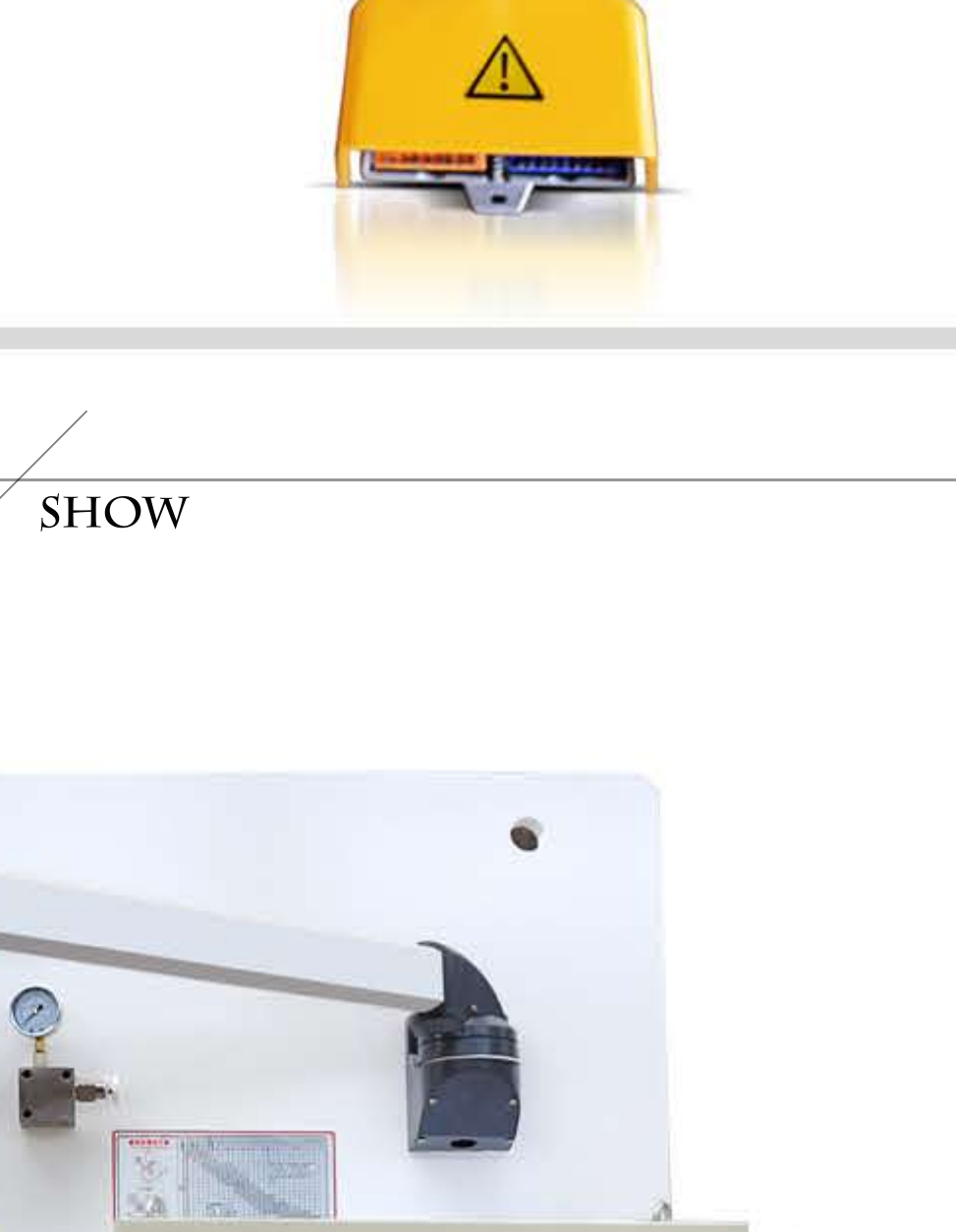
Front Arms

- Movable in different directions



Punch and Die

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



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

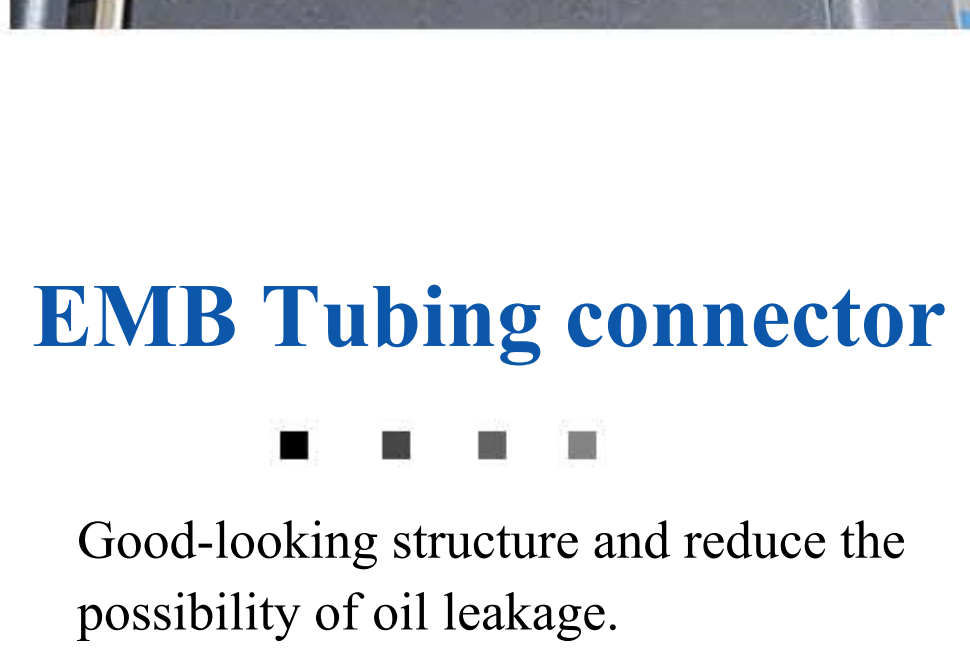


SIDE / SHOW



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

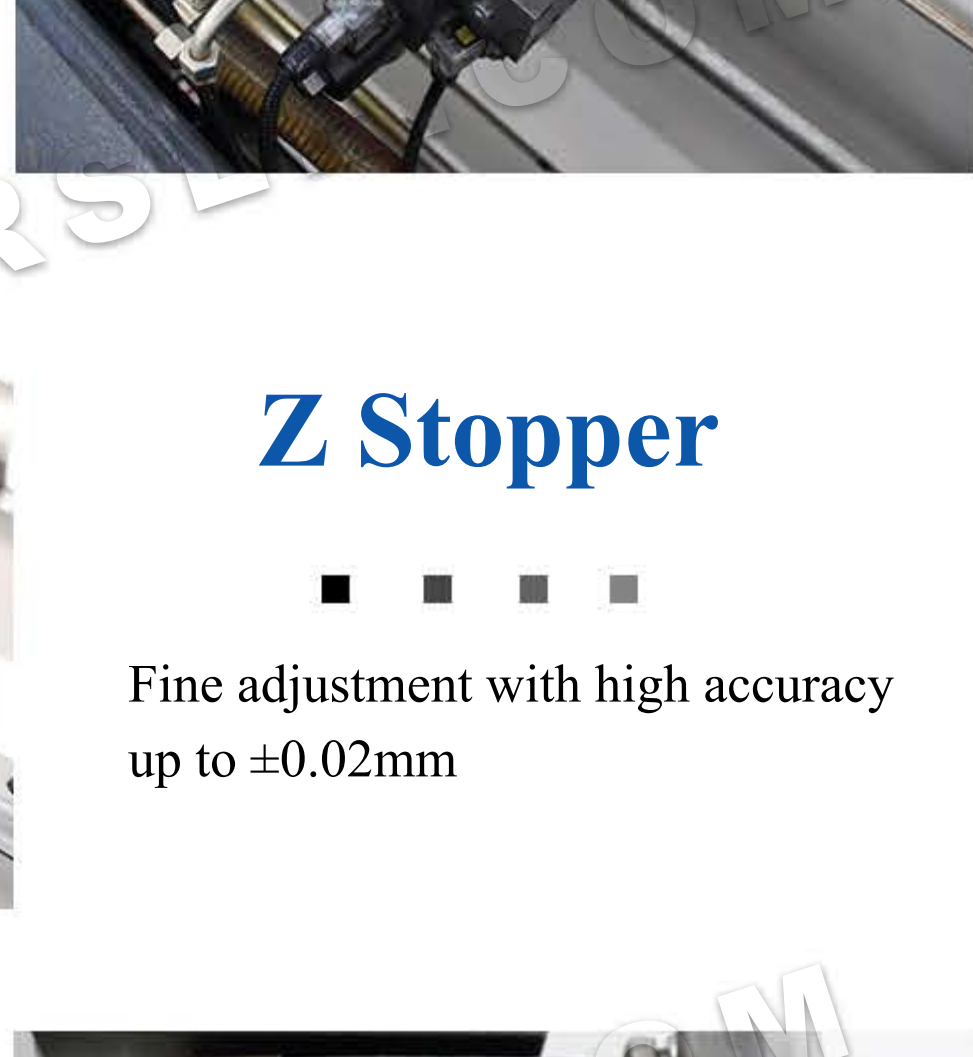


Servo Motor

- 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



SIEMENS Motor

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



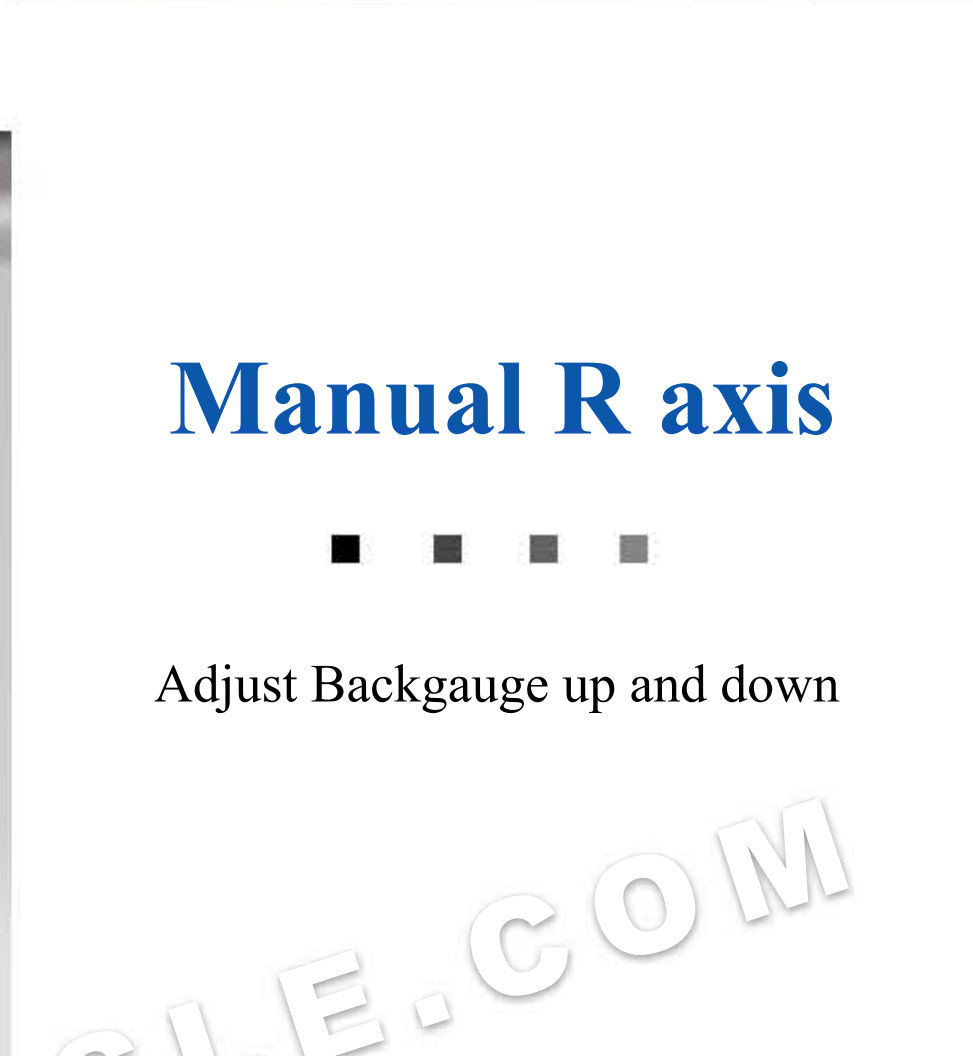
Hydraulic Valve

- Rexroth from Germany



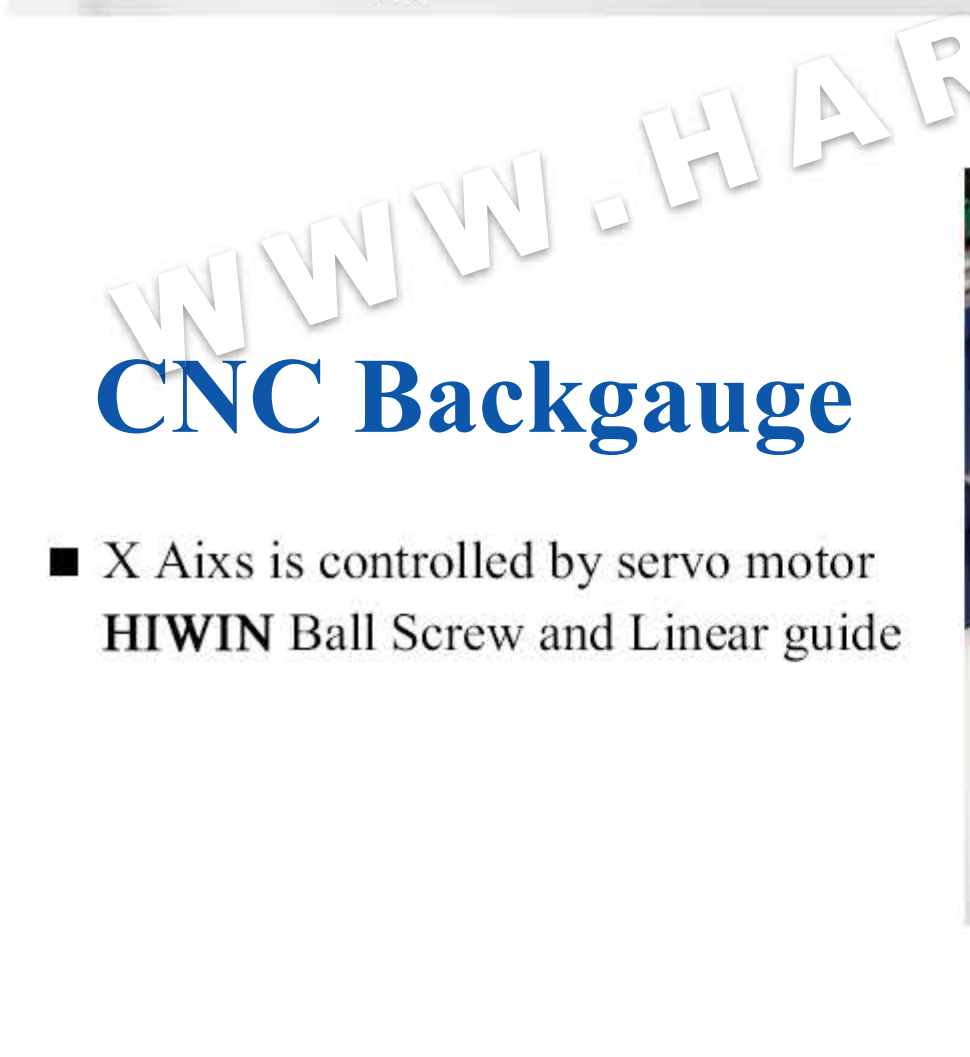
EMB Tubing connector

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



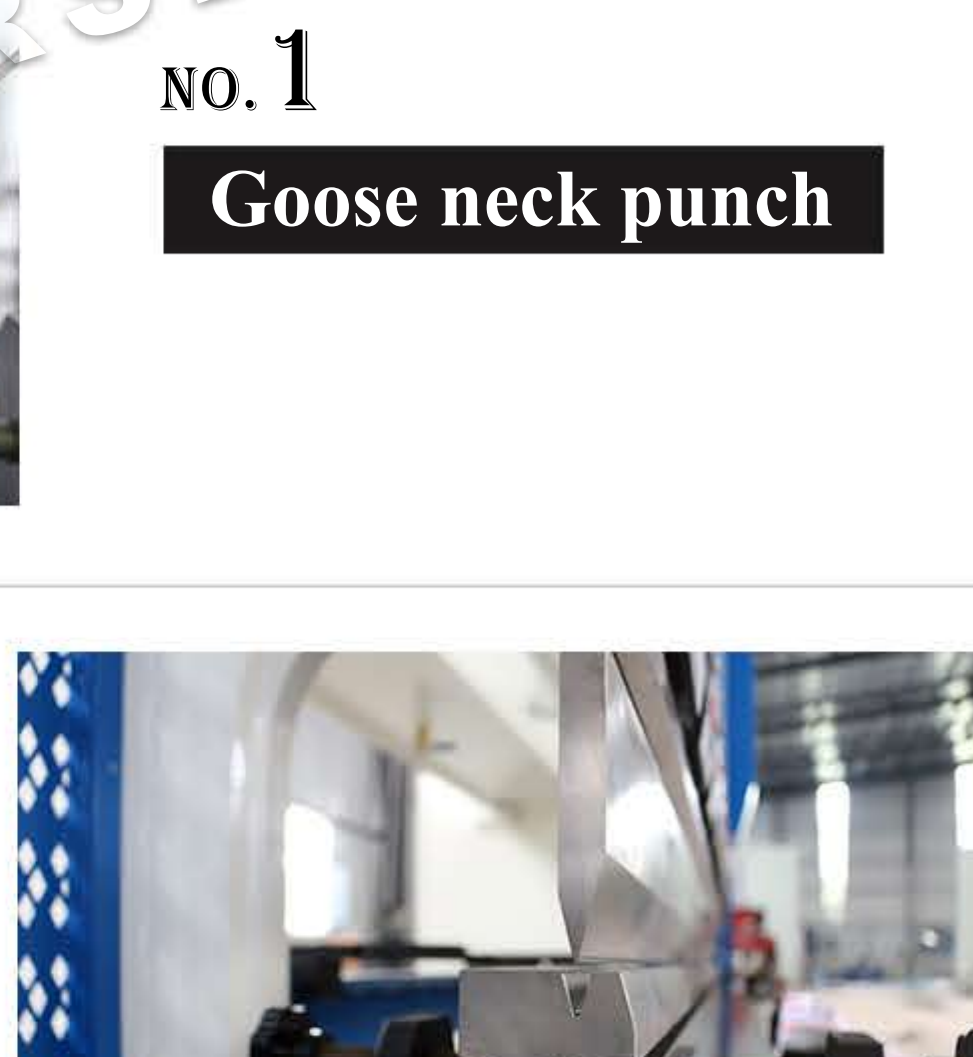
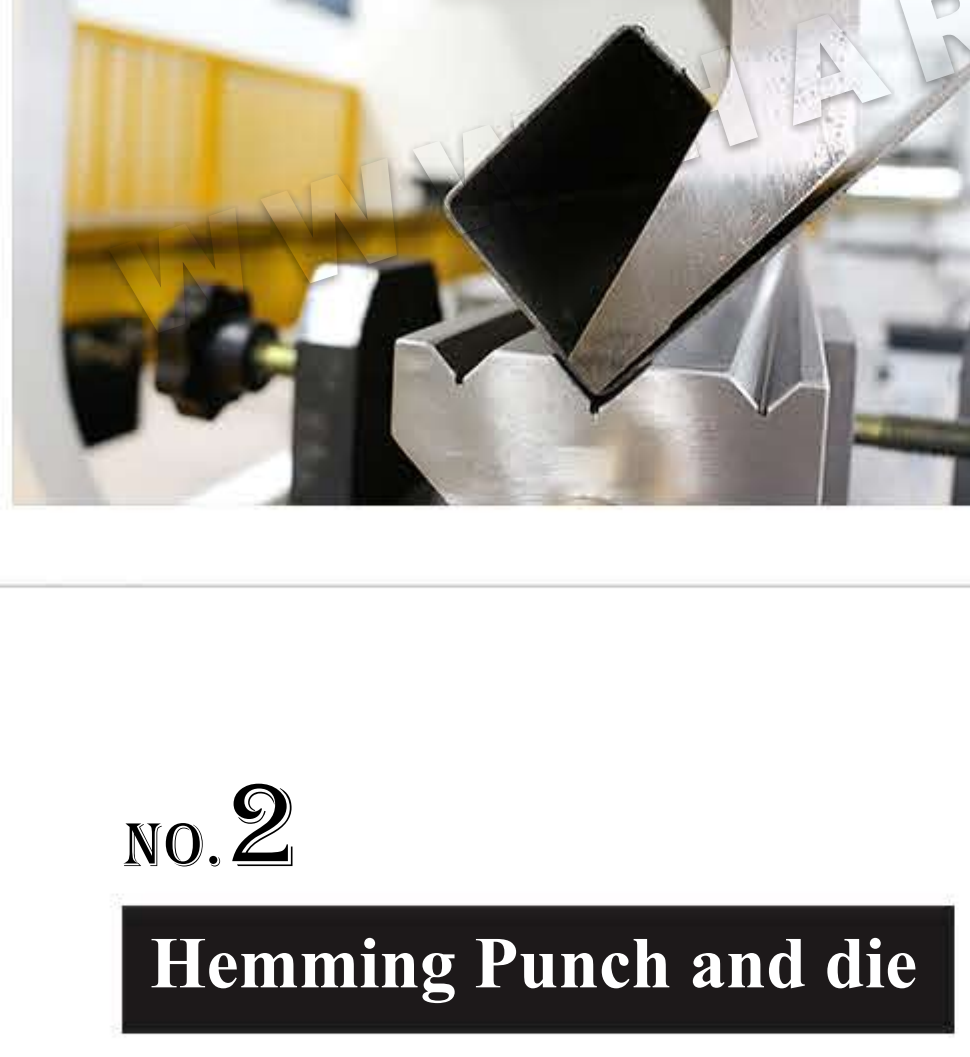
Z Stopper

- Fine adjustment with high accuracy up to $\pm 0.02\text{mm}$



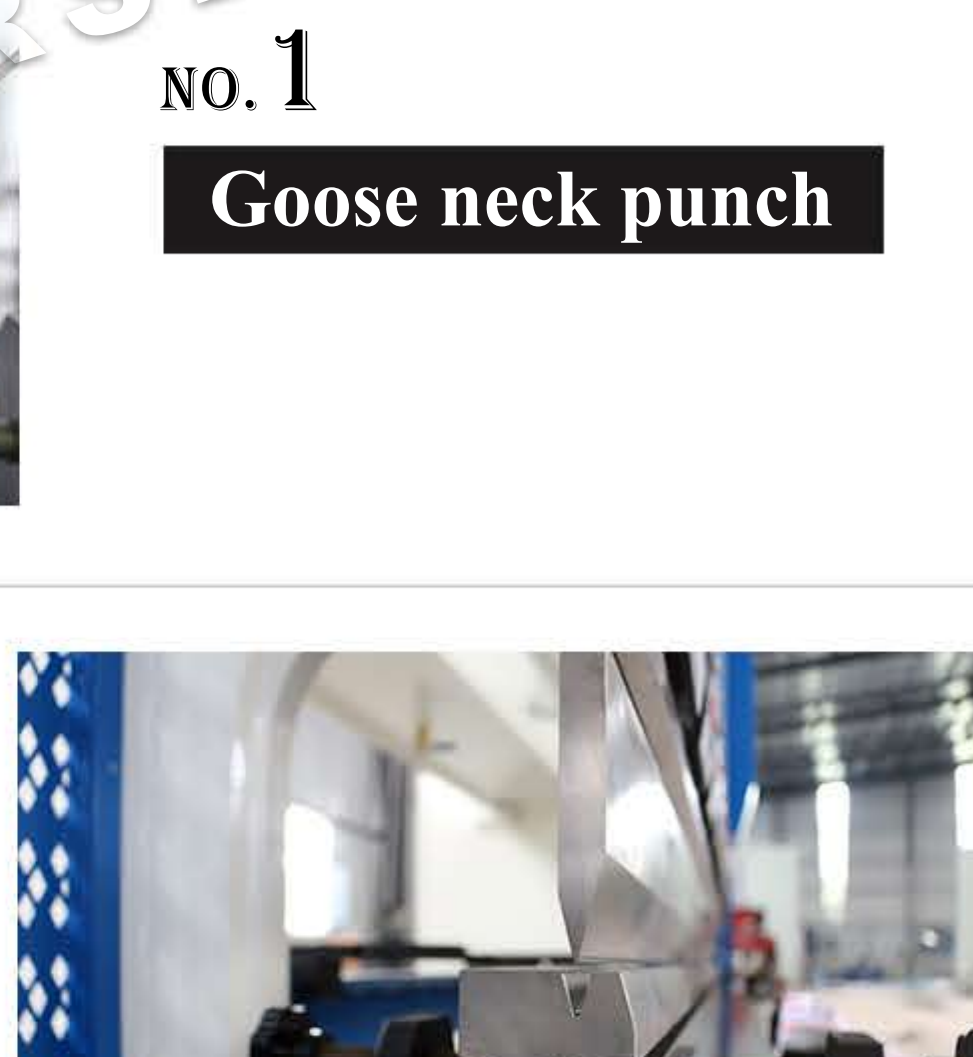
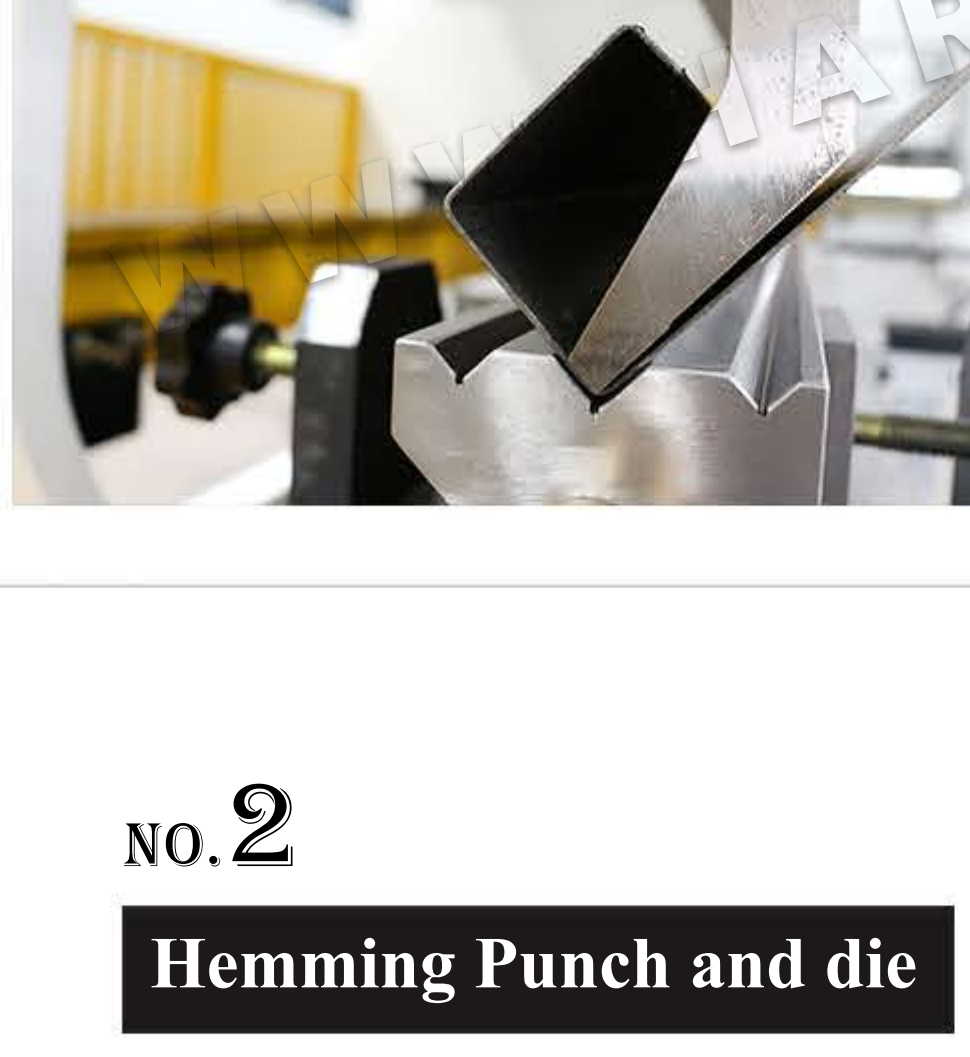
SUNNY Pump

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



CNC Backgauge

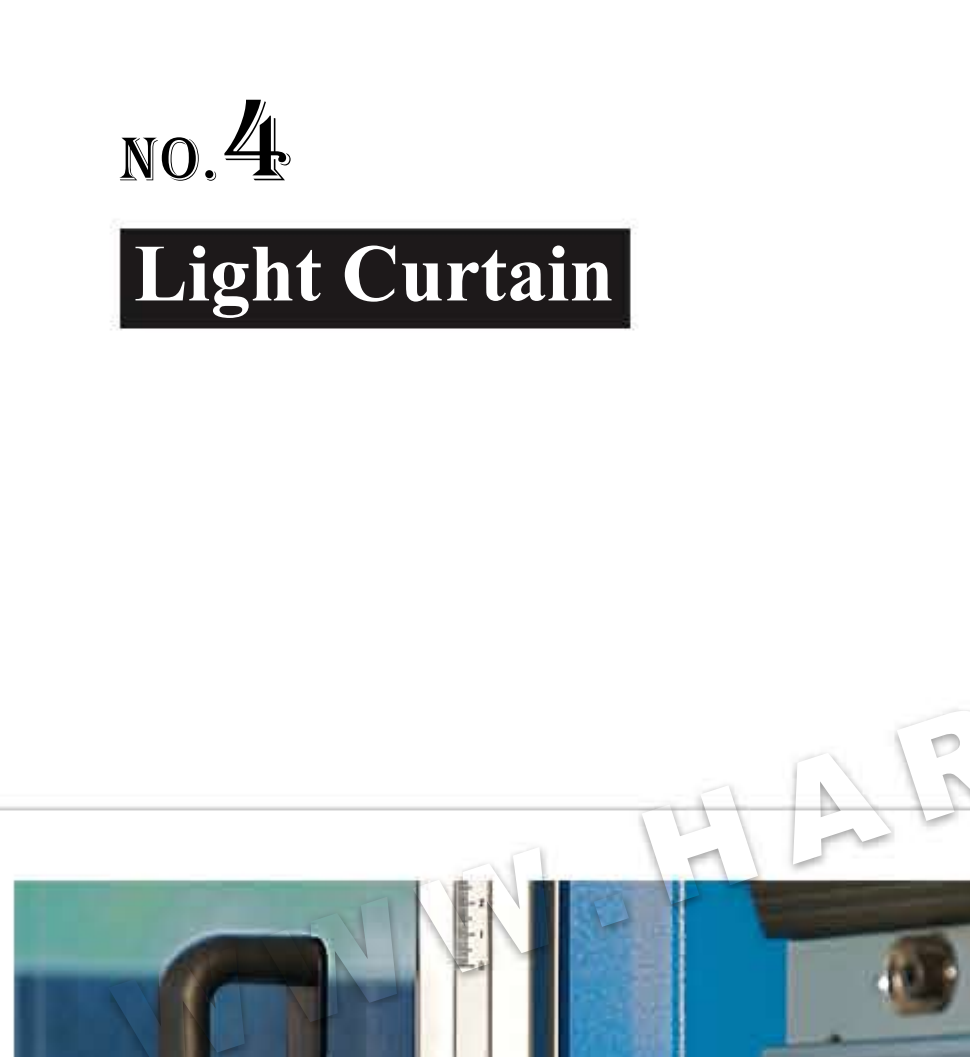
- X Axis is controlled by servo motor HIWIN Ball Screw and Linear guide



Optional Configuration



NO. 1 Goose neck punch

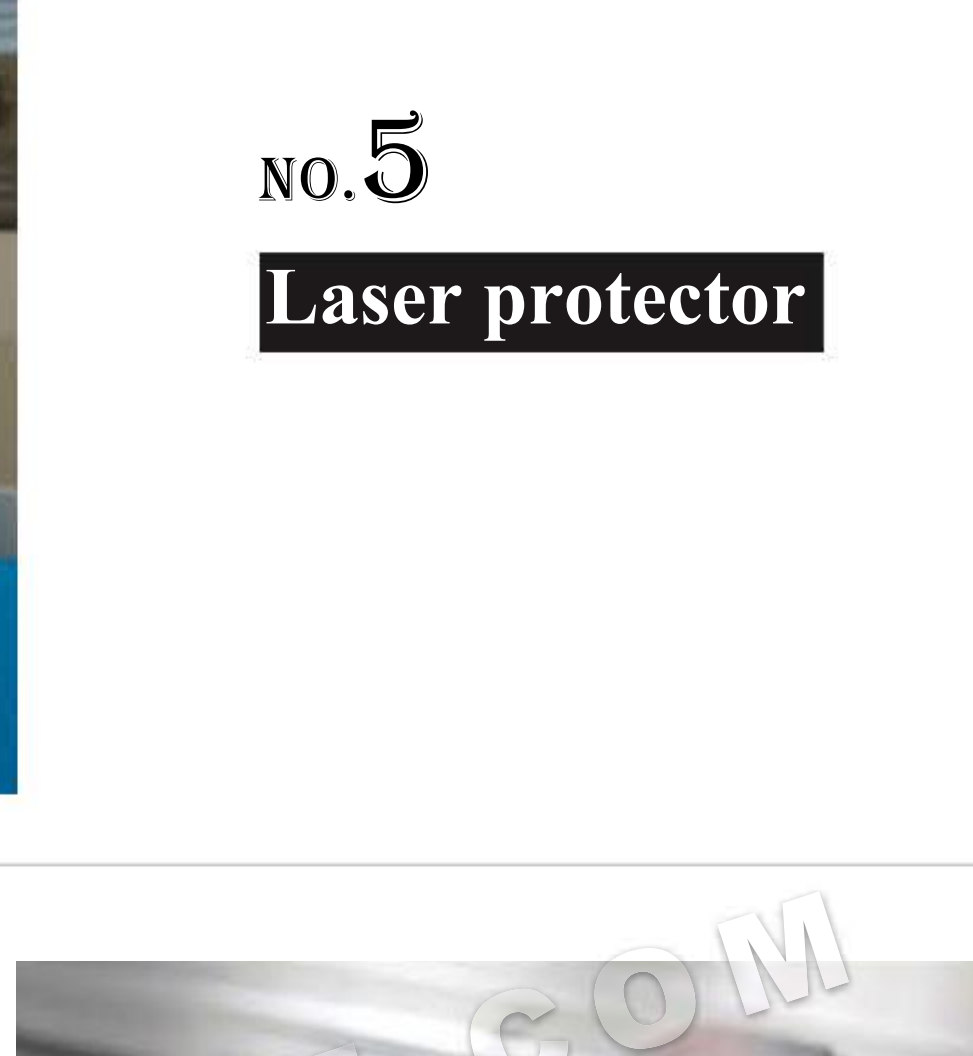


NO. 2 Hemming Punch and die



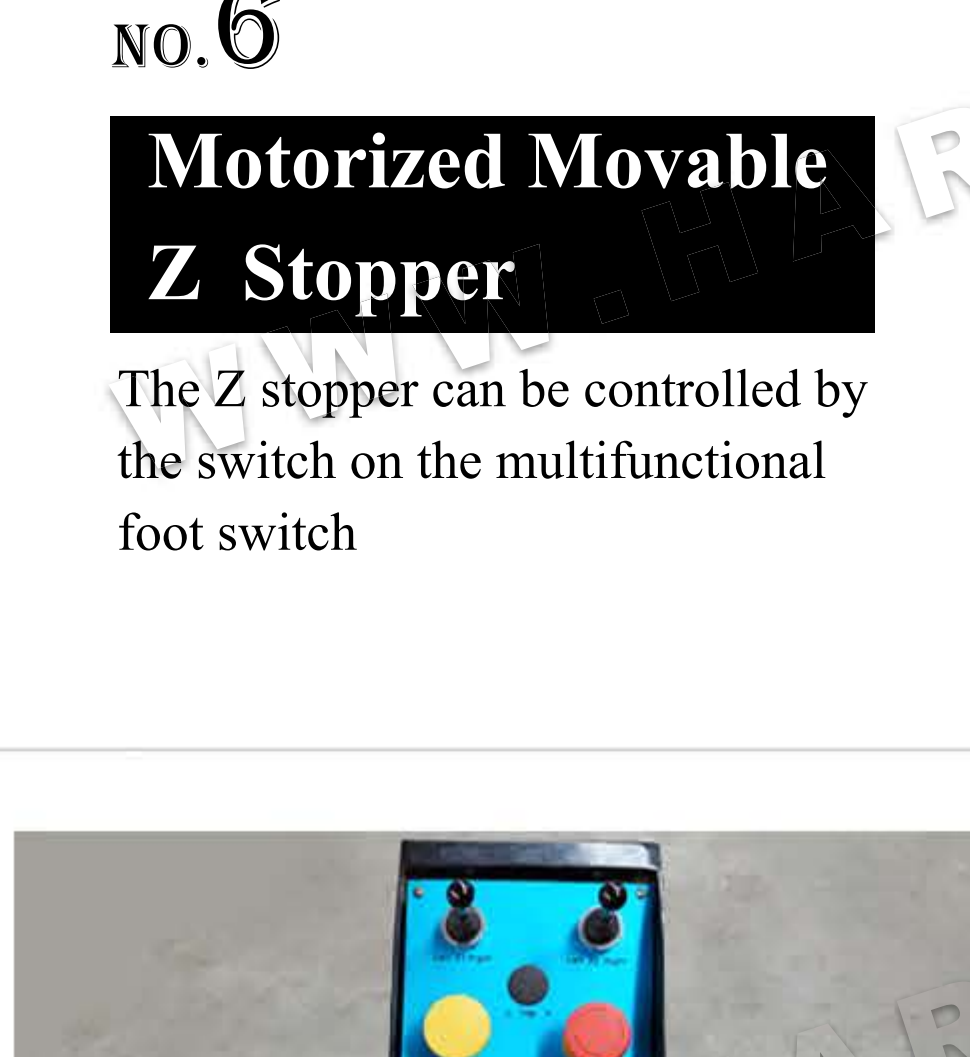
NO. 3 Manual Crowning Worktable

- 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 switch on the multifunctional foot switch



NO. 8 Manual Z Stoppers With Manual Height Adjustment

