

## Whole welded structure

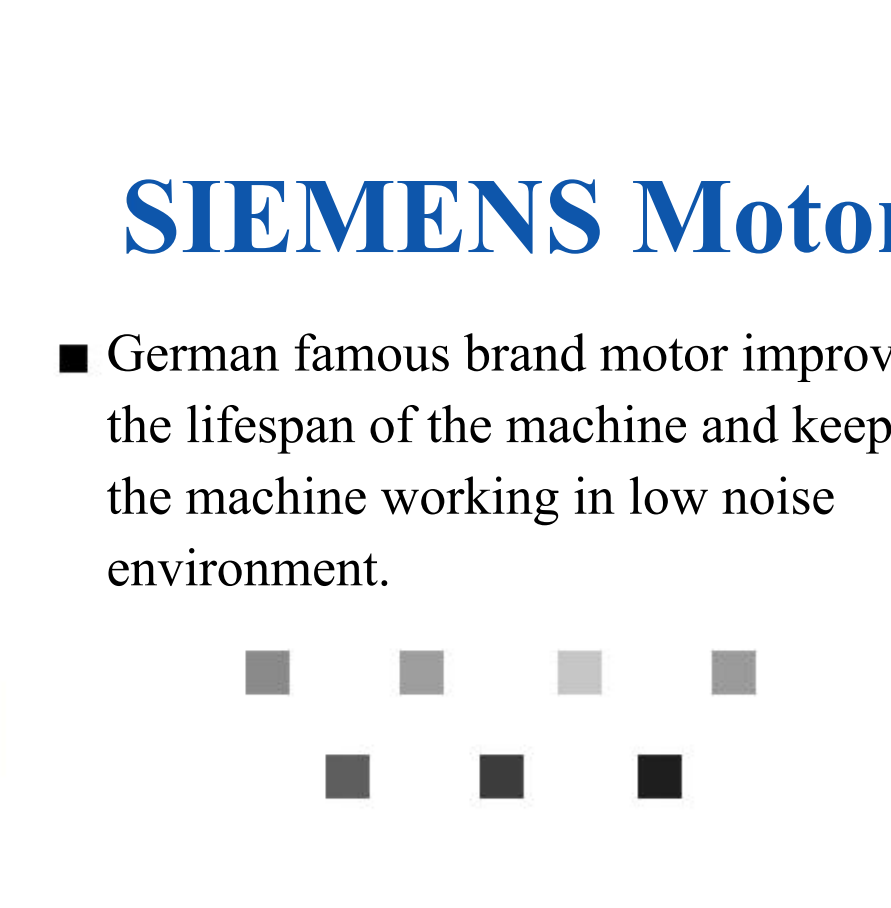
The streamlined welded machine structure achieves high rigidity; the machine is designed by ANSYS software which can ensure the reliability and precision of the shearing machine



## STANDARD CONFIGURATION

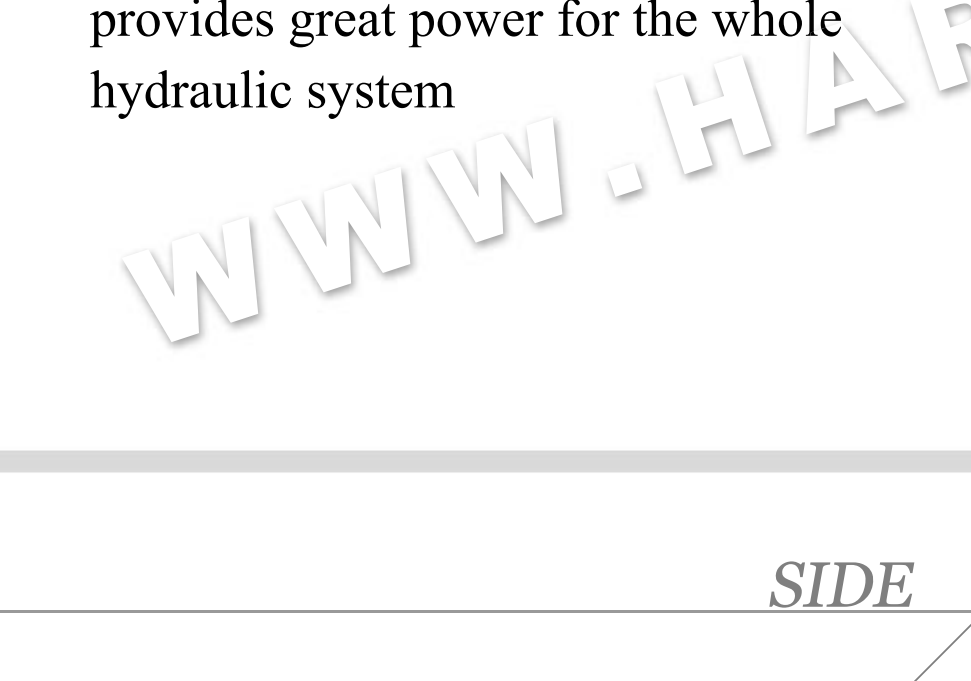
### E21S Controller

- Backgauge(X axis ) movement control
- Control AC motor or inverter
- Intelligent and unilateral positioning
- Work-piece counting function
- Double programmable digital output
- 40 programs stored, 25 steps per program
- One key back-up/restore of parameters
- Unit for mm/inch
- Language for Chinese/English



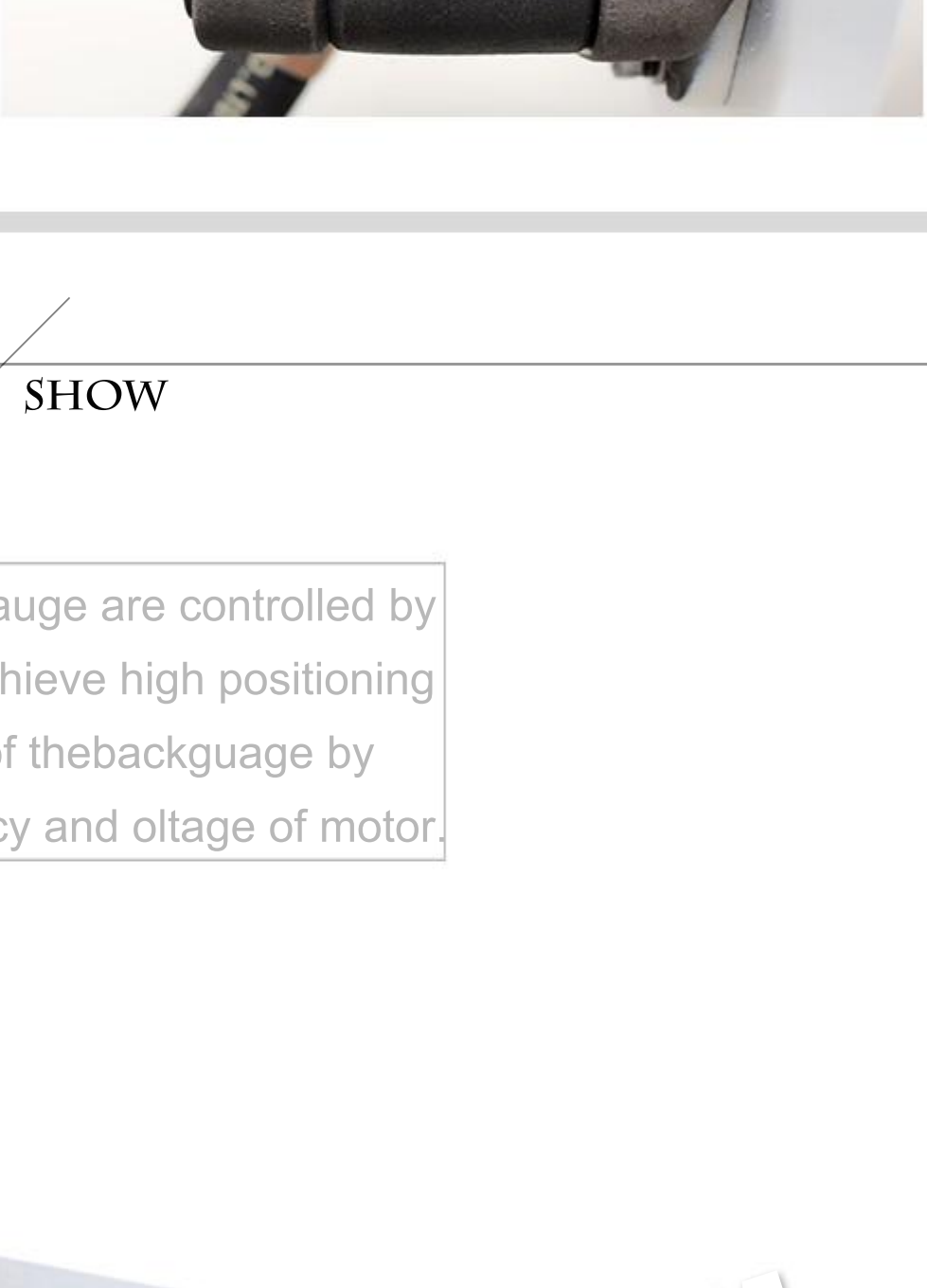
### SIEMENS Motor

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



### SUNNY Pump

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



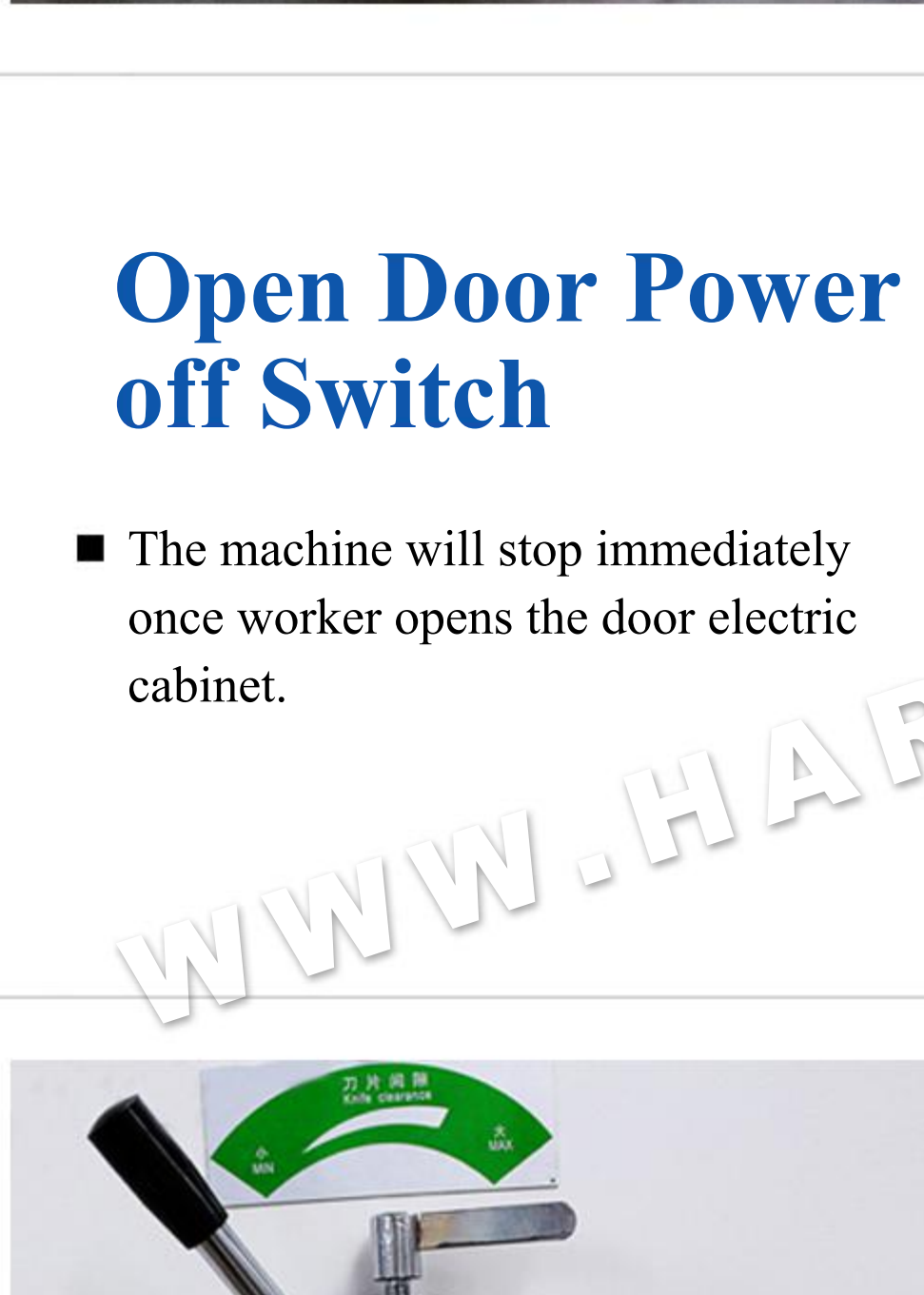
SIDE / SHOW

The motors for backgauge are controlled by inverter, which can achieve high positioning accuracy 0.05mm of the backgauge by changing the frequency and oltage of motor.



### 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



### KACON Foot Switch

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

### Open Door Power off Switch

- The machine will stop immediately once worker opens the door electric cabinet.



### Blade clearance adjustment

- Adjust the cutting blades gap by manual adjustment according to the cutting thickness of the metal sheet can get better cutting performance

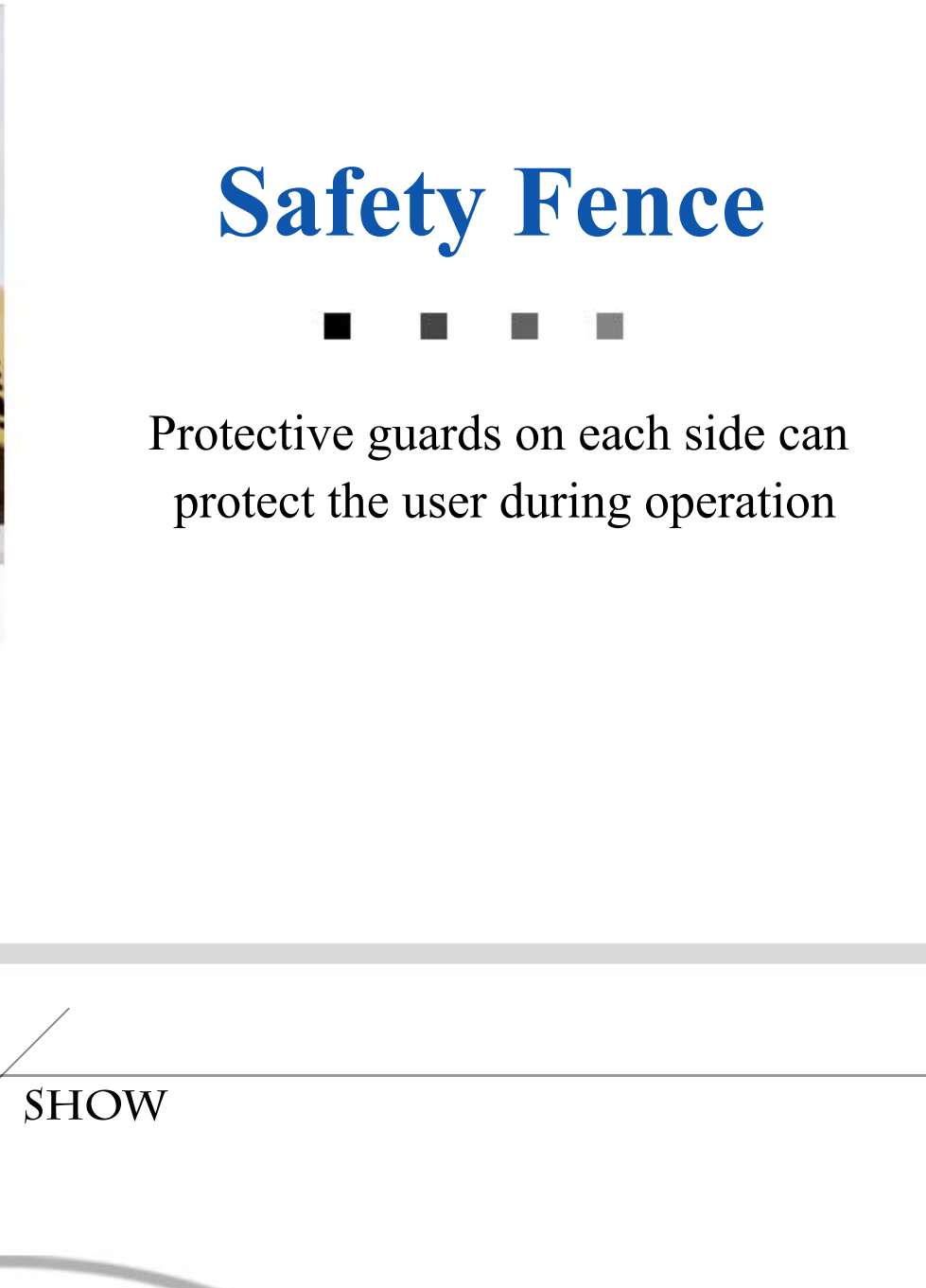
### Cutting Blade

- Upper blade with 2 cutting edges, bottom blade with 4 cutting edges



### Front Arms

- Roller ball is instalked on the arm with ruler can reduce the abrasion and feeder the machine easily and accurately



### Safety Fence

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

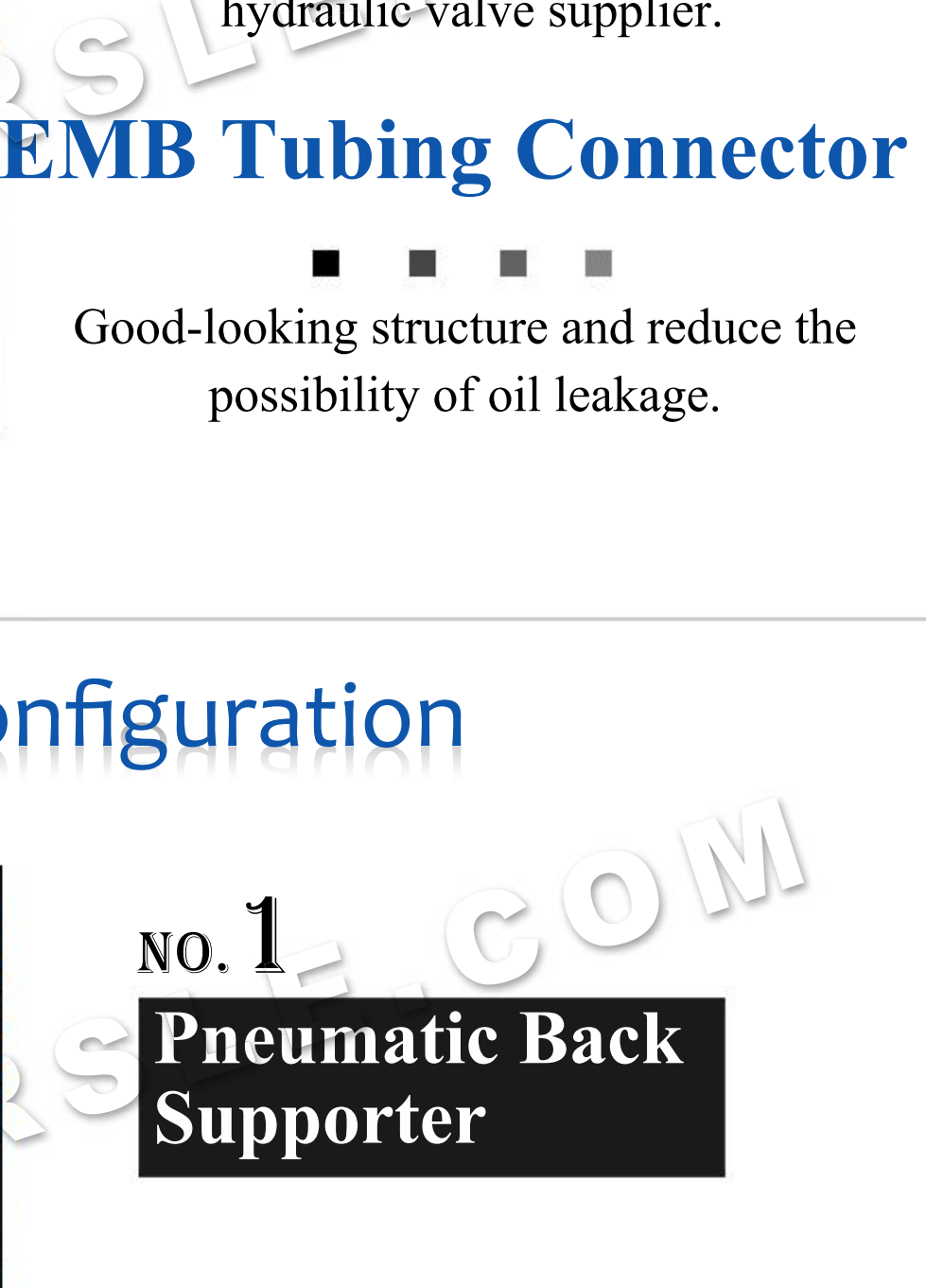
BACK / SHOW



Multi angle Preview

### HIWIN Ball Screw

- Adjust Backgauge up and down



### Rexroth Valve

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

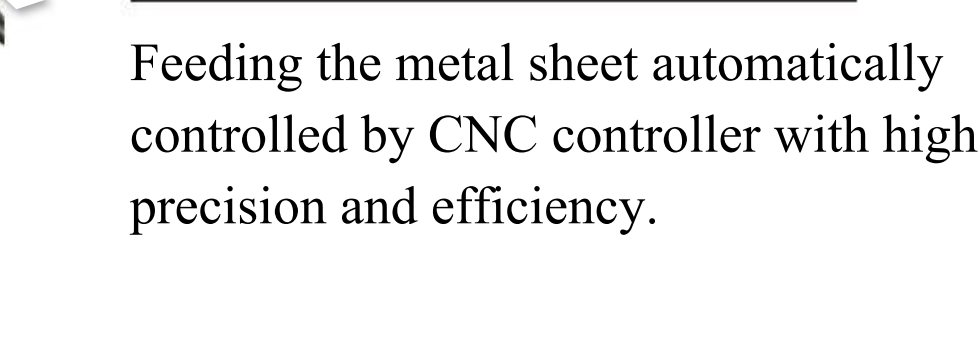


### EMB Tubing Connector

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

## Optional Configuration

### NO.1 Pneumatic Back Supporter



### NO.2 Light Curtain



### NO.3 Front Feeding Table

Feeding the metal sheet automatically controlled by CNC controller with high precision and efficiency.