

Whole welded structure

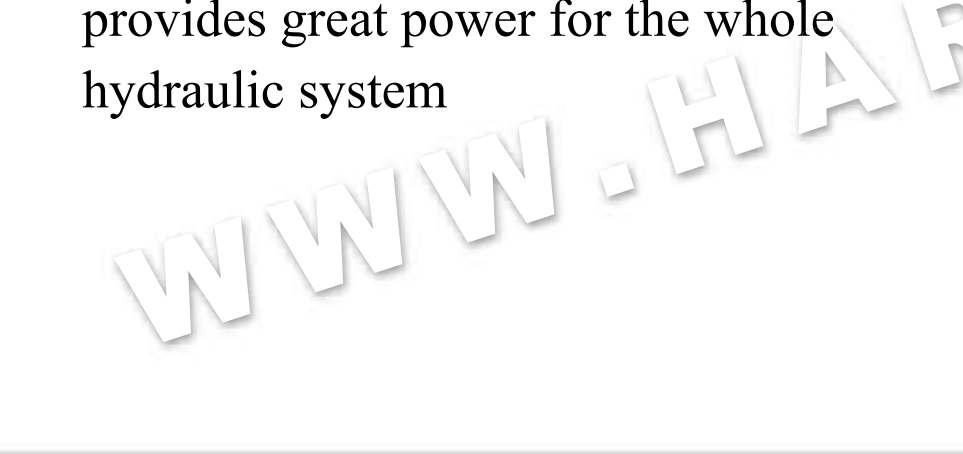
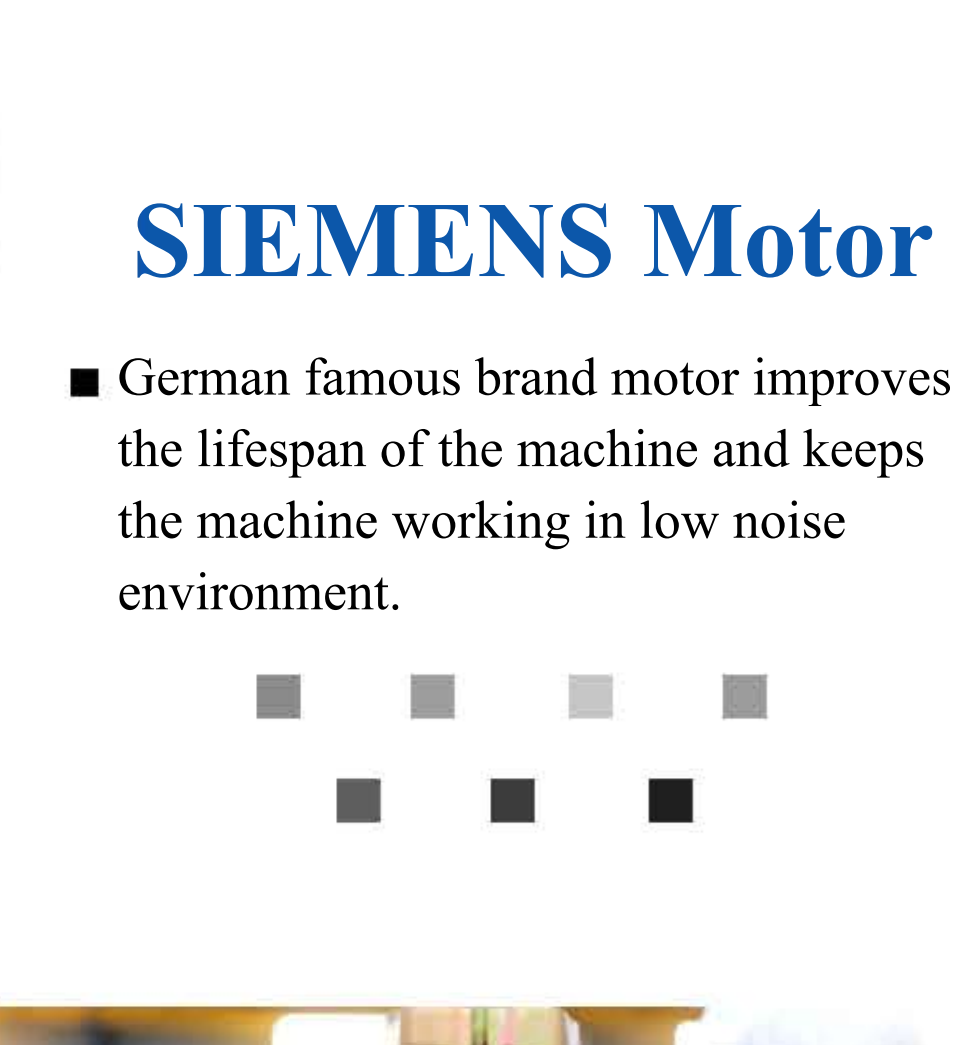
The streamlined welded machine structure achieves high rigidity; the machine is designed by ANSYS software which can ensure the reliability and precision of the shearing machine



STANDARD CONFIGURATION

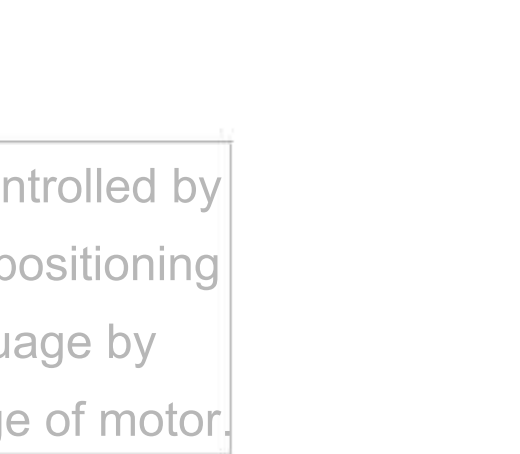
E21S Controller

- 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



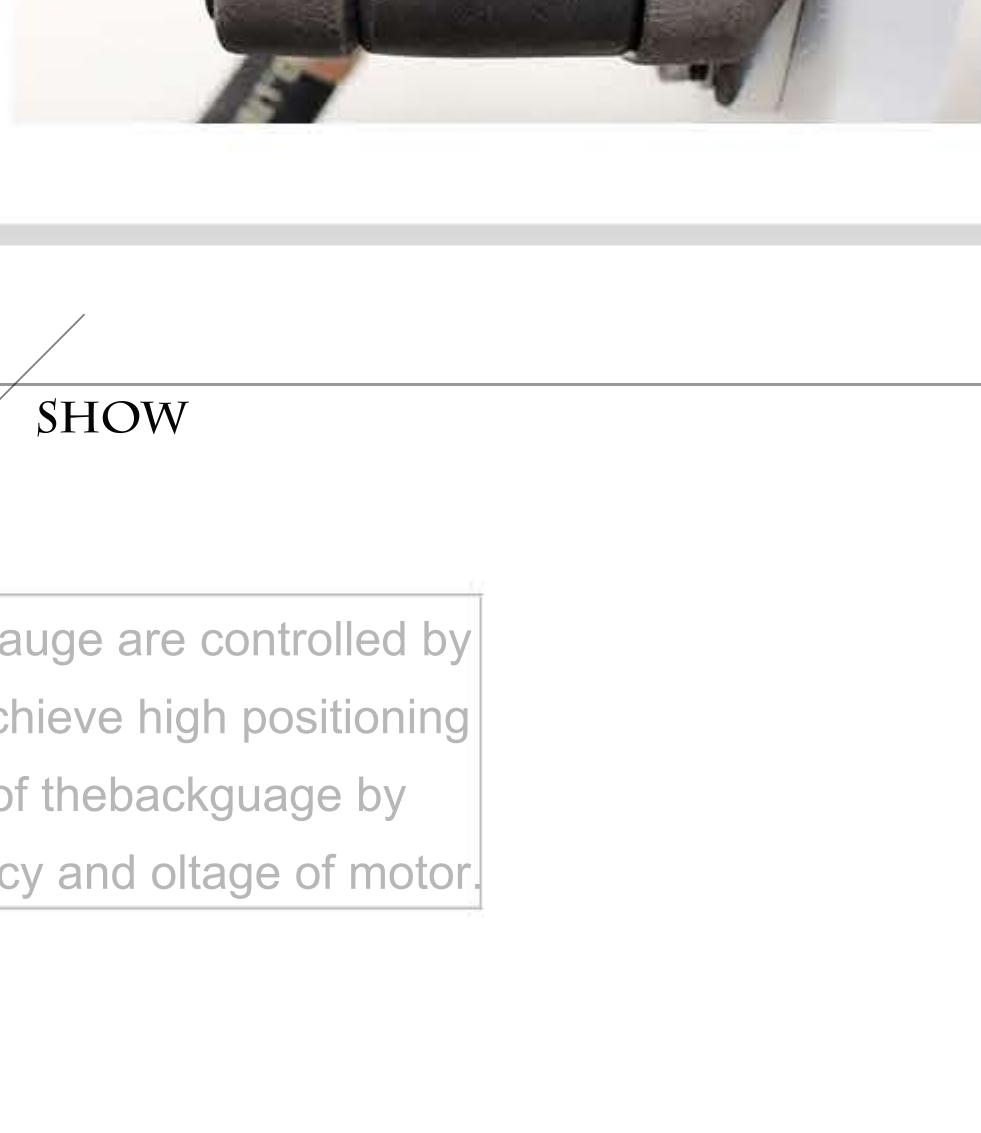
SIEMENS Motor

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



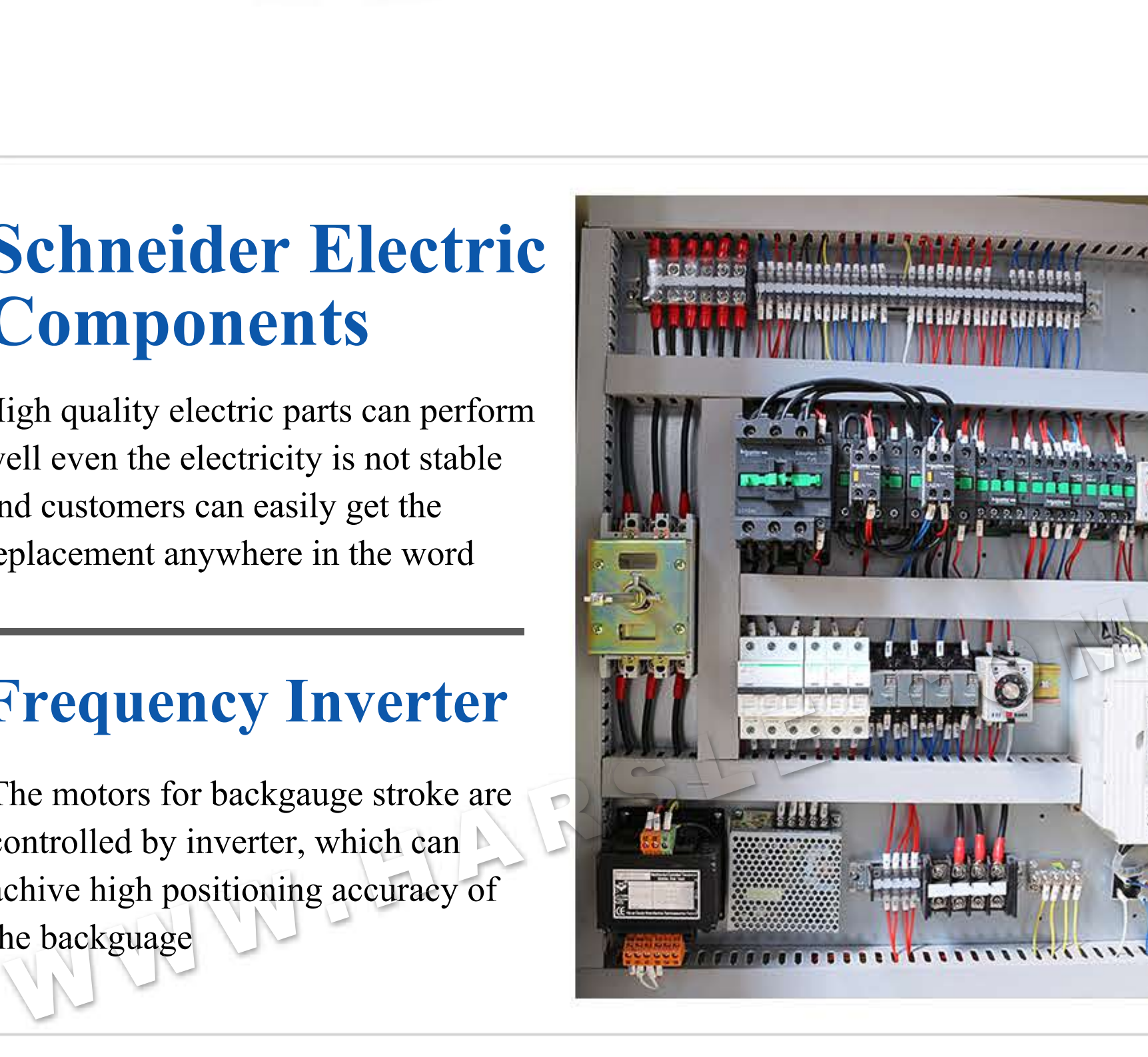
SUNNY Pump

- 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



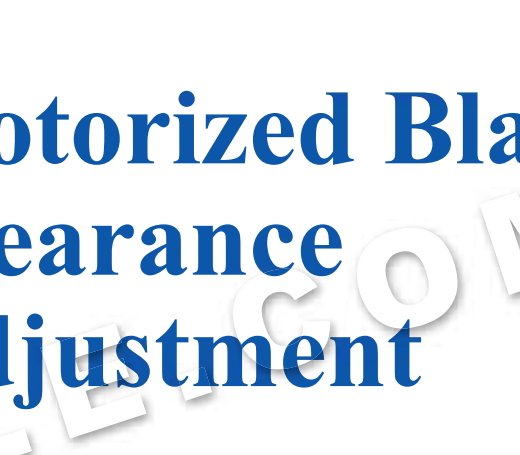
Frequency Inverter

- The motors for backgauge stroke are controlled by inverter, which can achieve high positioning accuracy of the backgauge



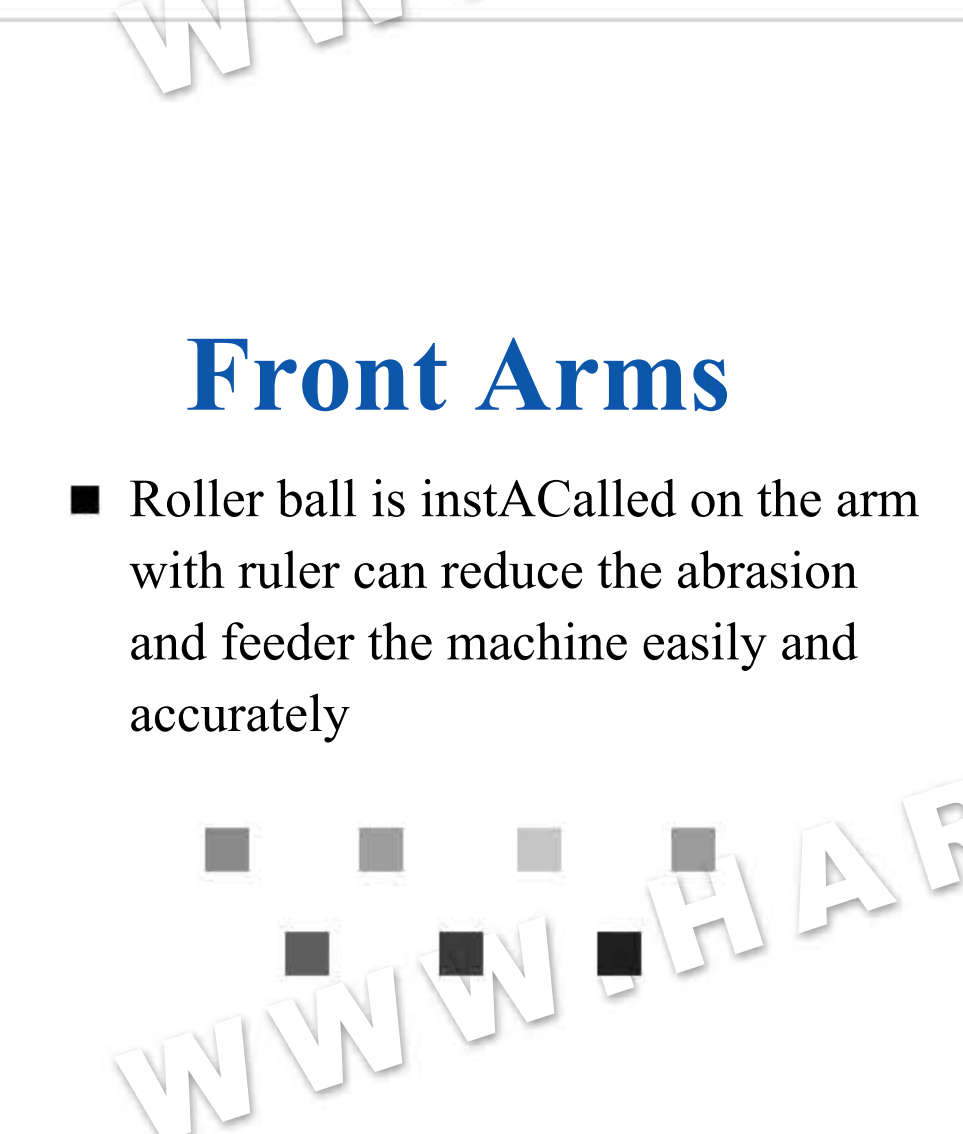
KACON Foot Switch

- 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.



Motorized Blade Clearance Adjustment

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

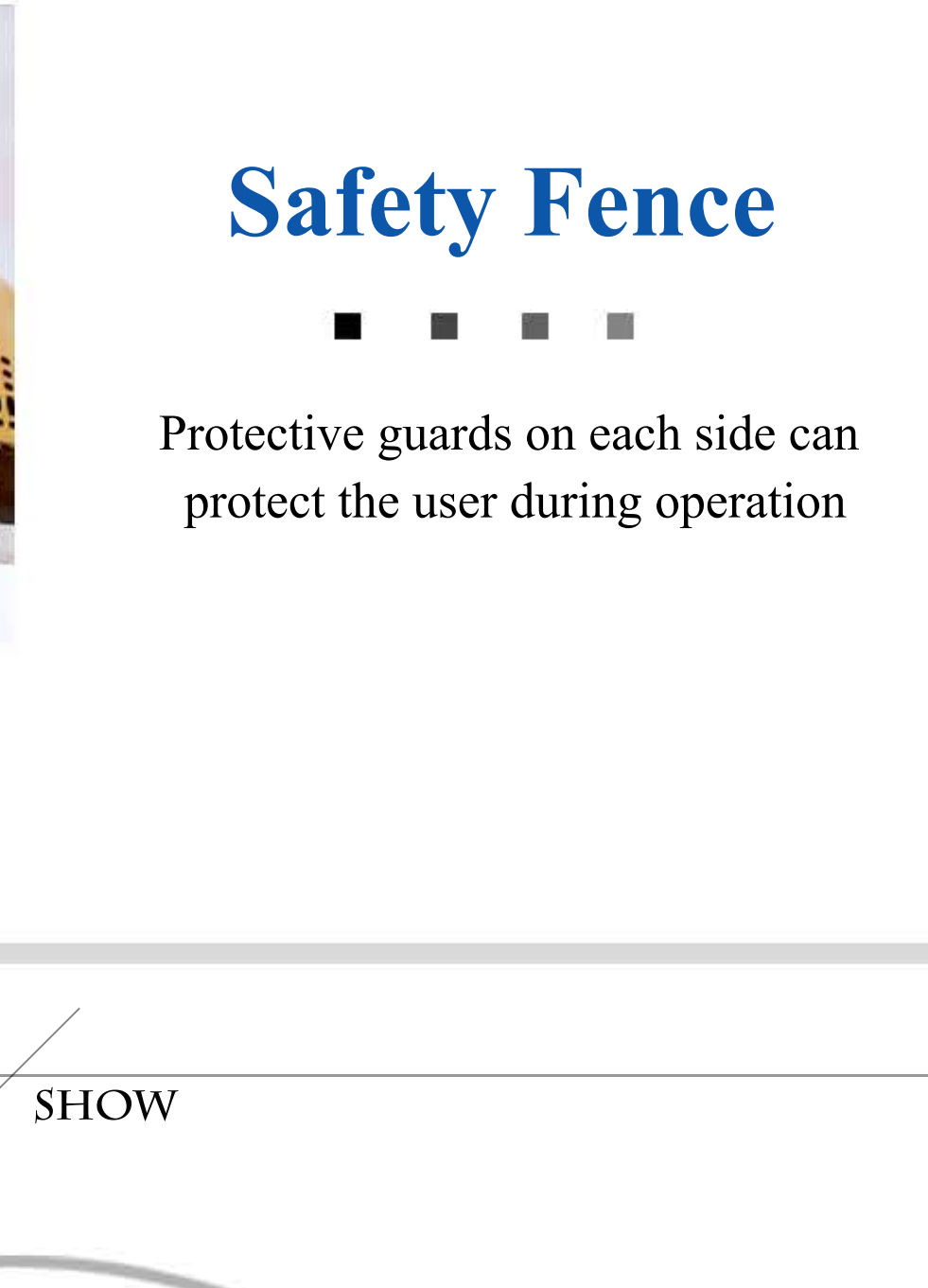
Cutting Blade

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



Front Arms

- Roller ball is installed 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

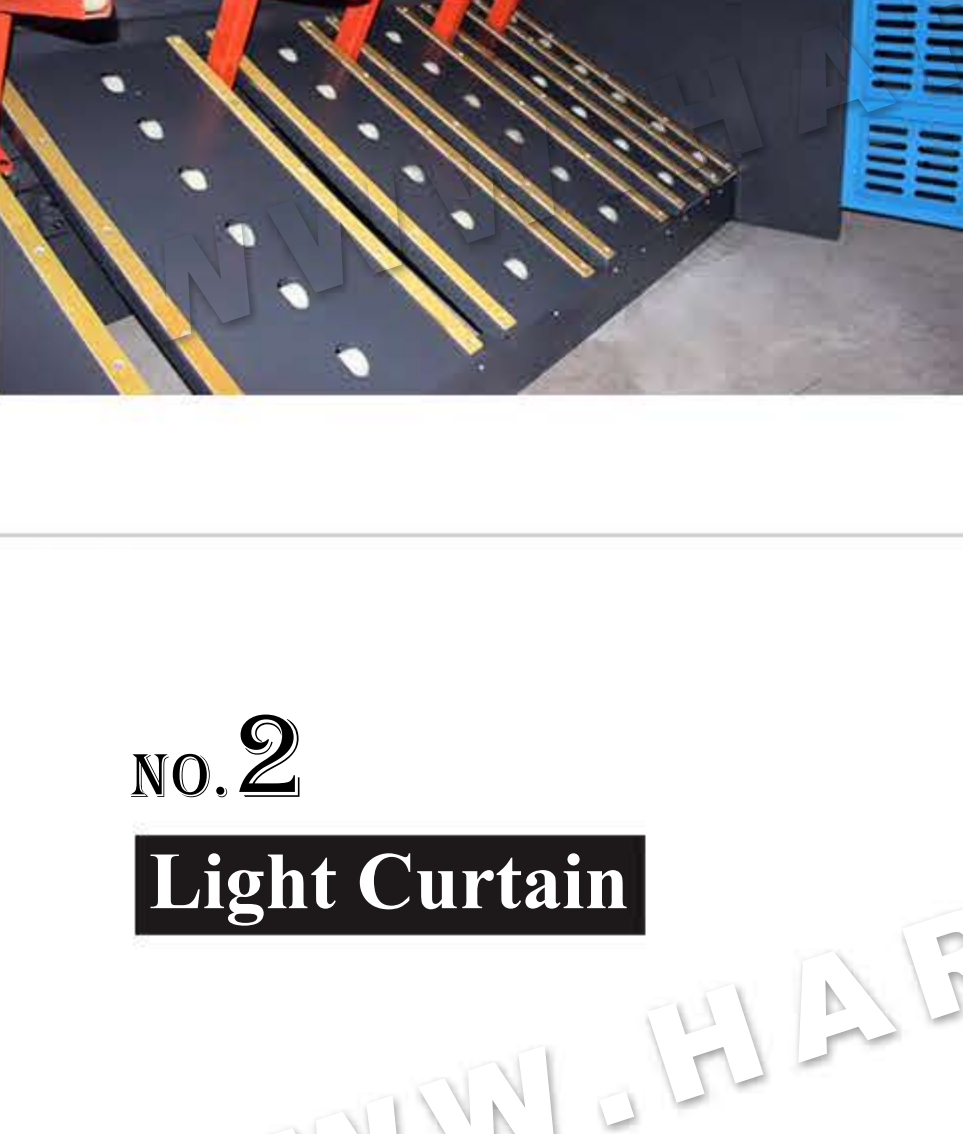
BACK SHOW



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.