

Model	QC11K-12X4000			
No.	Name	Unit	Parameter	
1	Max. cutting thickness of plate	mm	12	
2	Max. cutting width of plate	mm	4000	
3	Steel plate intensity	MPa	6≤450	
4	Cutting angle		0.5°~2.5°	
5	Cutting linear accuracy	mm/M	±0.03	
6	Stroke frequency	Times/min	6	
7	Max. distance of backgauge	mm	750	
8	Backgauge repeat positioning accuracy	mm	±0.03	
9	Throat depth	mm	100	
10	Motor power	KW	15	
11	Dimension	Length	mm	4710
		Width	mm	1950
		Height	mm	2450
12	Gross weight	KGS	13900	

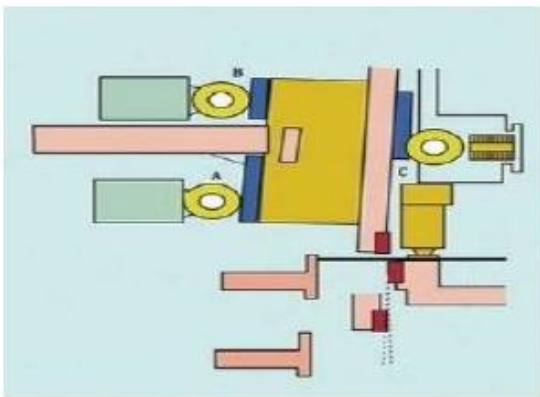
A. Machine frame	
1). Machine body	Q235A
Origin China	
B. Electrical control	
1). Contactor	Schneider
2). Intermediate relay	Schneider
3). Button	Schneider
4). A.C contactor	Schneider
5). Relay	Schneider
6). E21S CNC	ESTUN
7). General power switch	Schneider
8). Limit switch	Schneider
9). Motor	Siemens
C. Important Hydraulic Mechanical Parts	
1). Oil pump	Sunny
2). Sealing ring	Japanese NOK
3).HP Solenoid valve	Taiwan
4). Solenoid ball valve	Switzerland or USA (tailored making)
5). Heavy duty bushing connector	Germany
6). Oil cylinder	SHENCHONG
7). Piston rod	SHENCHONG making (special surface treating of nickel phosphorus plating)
8). Up and down blade (Material: 6CrW2si)	Suzhou Paile, China
9). Main bearing of blade frame	USA



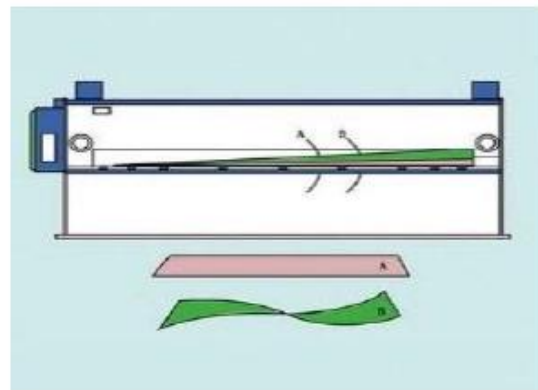
Back gauge is inclined type, which is easy for the positioning function again when the cutting angle is changed.



Back gauge can be upturning to cut overlong sheet plate.



Shearing frame working sketch



When cutting the narrow sheet, sketch B is the cutting result under normal cutting angle, sketch A is the cutting result under the small cutting angle.