

## QC11Y-16X3200

### Hydraulic Guillotine Shear E21S

No. 23A071305-4



(the photo only to be for reference)

### Specifications:

Max. shearing thickness	16MM
Max. shearing width	3200MM
Plate yield limit	450N/MM <sup>2</sup>
Throat depth	100MM
Stroke number	12/MIN
Shearing angle	30' -2 ° 30'
Back-gauge distance	20-1000MM

Blade Length	3300MM
Distance between walls	3230MM
Working table height	880MM
Motor Power	22KW
Hold numbers	14
Oil tank	340L





### **Machine construction:**





QC11Y hydraulic guillotine shear machine must have two cylinder in two side of the machine through the combined function with Nitrogen accumulator to reach movement of the blade.


There are new technology to design two cylinder into the machine also. The working principle is the same. The upper blade is fixed into the Blade Shaft the bottom blade is fixed into the working table, The up blade make pendulum movement through the fixed axis to cut the plate through the jointed function of the bottom blade. The Blade return is controlled by Nitrogen accumulator. The machine is easy in operation with full function and good appearance widely used in Industry area.

Because of the circle movement of the up blade, the blade cannot be rectangle, it should be rhombus shape. And it is not so precision in blade clearance adjustment.

### **Machine configuration:**

<p>System</p>	<p>Estun E21S</p>	
<p>Cabinet</p>	<p>LianWei/Supertech</p>	
<p>Frame</p>	<p>Supertech</p>	
<p>Motor</p>	<p>FarEast</p>	

<p>Cylinder</p>	<p>Hongwei</p>	
<p>Valve</p>	<p>Rexroth</p>	
<p>Pump</p>	<p>Sunny</p>	
<p>Frequency convertor</p>	<p>Shilin</p>	

<p>Back-gauge</p>	<p>Supertech X axis</p>	
<p>Blade gap adjustment</p>	<p>Motorized</p>	
<p>Finger protection</p>	<p>One piece open-able</p>	
<p>Back protection</p>	<p>Light curtain</p>	

<p>Accumulator</p>	<p>Nitrogen</p>	
<p>Blade material</p>	<p>6CrW2Si</p>	

## **Optional configuration:**

<p>Built-in spring pressed-foot</p>		<p>Pneumatic sheet support</p>	
<p>Feeding table</p>		<p>Unloading table</p>	
<p>Co-trust system</p>		<p>DAC360T</p>	