



瑞铁机床

PAC

CNC Hydraulic Swing Beam Shear

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PROFESSIONAL/CONSISTENT/DEDICATED/EXCELLENT

The background of the page is a light gray wireframe illustration of an industrial facility. It shows multiple levels of buildings with large windows, interconnected by a network of pipes, walkways, and structural beams. In the lower portion of the image, there are wireframe models of various pieces of heavy machinery, including what appears to be a large truck or trailer and several smaller industrial units. The overall aesthetic is technical and modern, emphasizing industrial infrastructure.

Deratech Machine Tool (Suzhou) Corp., Ltd, a giant in the field of sheet metal forming and processing in China. Located in Taicang, Jiangsu Province, adjacent to Shanghai, the company mainly produces CNC press brakes, bending centers, laser cutting machines, flexible production units and other sheet metal forming processing equipment and equipment sets, and its products are well sold in domestic and abroad. With the continuous development of the company's business, all aspects of the company's strength are stepping up to a new level.

The company has always taken it as its mission to develop more cost-effective, durable and better sheet metal forming and processing equipment, to drive product iteration with technological advancement and drive enterprise development. In recent years, the products of Deratech have become more and more recognized by the industry and favoured by customers. With the successive launch of electric servo CNC press brakes and bending centers, the company will always focus on the perfection of its products to create more value for customers.

To date, Deratech has been granted over 100 patents (including 8 invention patents). It has been awarded as "Jiangsu Province Specialized and Sophisticated SMEs", "Jiangsu Province High and New Technology Enterprise", "Jiangsu Province Provincial Enterprise Technology Centre", "Jiangsu Province High-end sheet metal CNC machine tools strategic emerging industry standardization pilot", "Jiangsu Province intelligent flexible sheet metal equipment engineering research centre" and other titles, and participated in the CNC press brake national standards, industry standards revision and other work.

Driven by the target of "Made in China 2025", Deratech will continue to move forward and work hard. Growing up with customers and staying with them for a long time is Deratech's faithful commitment to customers.

# PAC CNC Hydraulic Swing Beam Shear



Fashionable industrial style appearance, ergonomic design for easy operation, high efficiency and stability, high cost performance, low failure rate.

## PRODUCT FEATURES

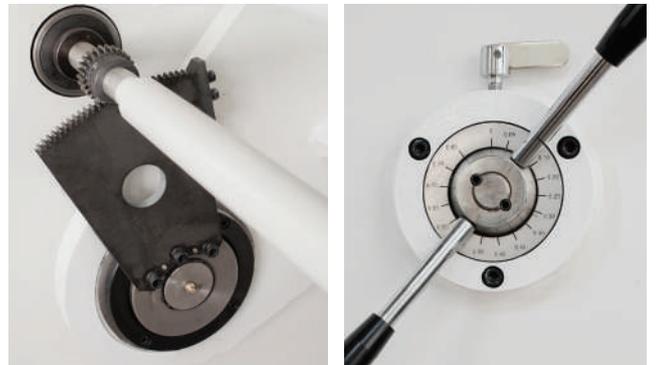
### Verticality Adjustment and Front Positioning Device

Solid squaring arm with ruler, installed on the left side of the machine to ensure the cutting precision.



### CNC Blade Gap Adjustment Device

Manual adjustment for stepless adjustment of cutter clearance.



### Backgauge System

Precision ball screw, linear guide structure, high performance servo motor drive to ensure positioning accuracy.



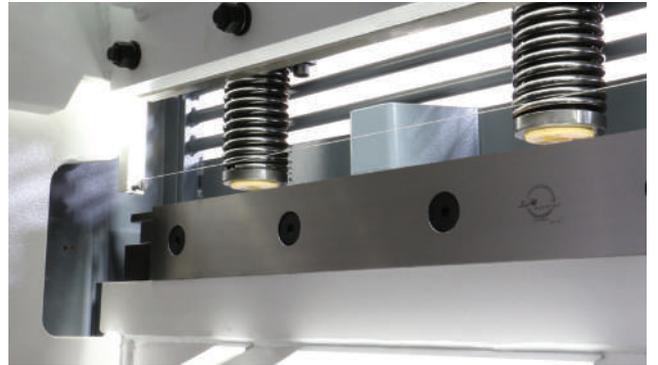
### Backgauge Automatic Lifting Structure

The backgauge can lift automatically to cut workpieces that are beyond the stopping range.



### Light-to-Wire and Pressurized Material Device

Use of light, line shadow, convenient manual scribing cut. Unique structure design for the hold-down cylinders; a special built-in spring structure with high quality inserts to avoid markings on sensitive materials that need to be cut.



### Hydraulic System

Hydraulic drive, smooth operation. Integrated hydraulic system, effectively reduce the problems caused by hydraulic oil leakage.



### Blade

Made of high quality alloy tool steel to meet the impact load during shearing.



### Steel Ball Transfer Structure of Working Table

The use of rolling steel balls reduces frictional resistance and ensures that the surface of the workpiece is not scratched.



### **Protective Device**

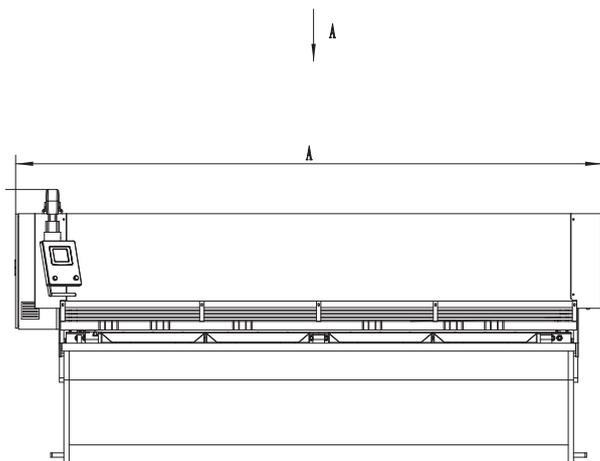
Protect the operator safety, ensures the safety of the operator when cutting small parts.



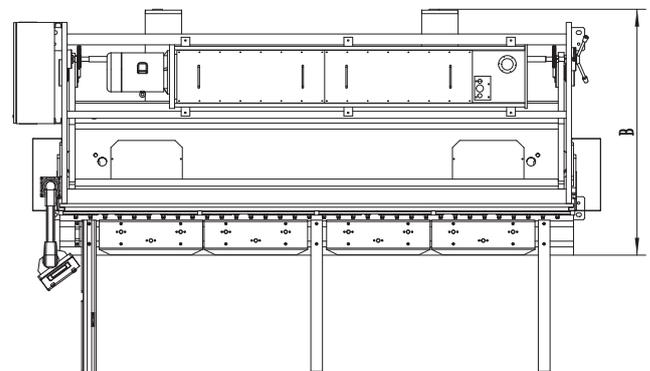
# CNC SYSTEM

## Switzerland Cybelec CT8

- Intuitive and easy-to-operate interactive interface
- Quickly complete the cutting board setting
- Programming product preservation
- 2 or 3 stops of back gauge finger
- Automatic continuous cutting
- Help alarm information prompt
- Automatically adjust the blade gap
- Automatic control of cutting angle
- Automatic correction of back gauge.
- Support more than 10 languages



Direction A



## PARAMETERS - PAC

Model	Max cutting thickness (mm)	Max cutting length (mm)	Distance between uprights (mm)	Strokes (n/min)	Backgauge stroke (mm)	Cutting angle (°)	Worktable height (mm)	Throat depth (mm)	Main power (kW)	Oil (L)	Dimensions (mm)			Weight (kg)
											Length	Width	Height	
PAC-4×2500	4	2500	2710	22	600	1.5	900	100	7.5	220	3100	1470	1870	5100
PAC-4×3200	4	3200	3410	20	600	1.5	900	100	7.5	290	3820	1500	1890	6700
PAC-4×4000	4	4000	4220	15	600	1.5	900	100	7.5	290	4652	1660	1900	7800
PAC-4×6000	4	6000	6190	10	600	1.5	900	100	11	290	6600	2170	2210	16300
PAC-6×2500	6	2500	2720	20	600	1.5	900	100	7.5	220	3130	1570	1890	6100
PAC-6×3200	6	3200	3420	18	600	1.5	900	100	7.5	290	3840	1610	1910	6900
PAC-6×4000	6	4000	4220	15	600	1.5	900	100	7.5	290	4630	1850	1990	9200
PAC-6×5000	6	5000	5620	12	600	1.5	900	100	11	290	5700	2020	2160	14300
PAC-6×6000	6	6000	6230	10	600	1.5	900	100	11	290	6650	2170	2210	18300
PAC-8×2500	8	2500	2760	14	600	1.5	900	100	11	220	3190	1600	1910	6300
PAC-8×3200	8	3200	3460	12	600	1.5	900	100	11	290	3900	1680	1940	8800
PAC-8×4000	8	4000	4260	10	600	1.5	900	100	11	290	4680	1900	2010	10100
PAC-8×5000	8	5000	5255	8	600	1.5	900	100	11	290	5720	2270	2200	19500
PAC-8×6000	8	6000	6225	6	600	1.5	900	100	11	290	6670	2270	2340	23300
PAC-10×3200	10	3200	3500	10	800	1.5	900	100	15	420	3960	2025	2185	11800
PAC-10×4000	10	4000	4300	8	800	1.5	900	100	15	420	4760	2135	2220	14500
PAC-12×2500	12	2500	2755	12	800	1.5	900	100	18.5	360	3235	2045	2120	10000
PAC-12×3200	12	3200	3465	9	800	1.5	900	100	18.5	500	3945	2270	2270	13000
PAC-12×4000	12	4000	4265	7	800	1.5	900	100	18.5	500	4745	2320	2470	17000
PAC-16×2500	16	2500	2775	7	800	2.5	900	100	22	360	3390	2160	2380	12500
PAC-16×3200	16	3200	3485	6	800	2.5	900	100	22	500	4100	2300	2545	16000
PAC-16×4000	16	4000	4285	5	800	2.5	900	100	22	500	4850	2350	2545	20000
PAC-20×2500	20	2500	2785	6	800	2.5	900	100	45	540	3440	2350	2630	18500
PAC-20×3200	20	3200	3485	5	800	2.5	900	100	45	800	4140	2450	2660	22500
PAC-20×4000	20	4000	4285	5	800	2.5	900	100	45	800	4940	2500	2675	25500

**DERATECH**

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