

## JH21 C Frame Type CNC Pneumatic Punching Machine



### CNC Punching Machine BRIEF INTRODUCTION

1. Steel welded body, tempering treatment, high rigidity, accuracy and stability;
2. The crankshaft undergoes grinding treatment after high frequency quenching, beautiful outlook;
3. Hexahedral guide rails of extra length in square shape marked with high precision;
4. Combined type pneumatic friction clutch-brake, ensuring steady engagement and low in noise level;
5. Hydraulic overload protection for JH21, rigid protective device for JF21 to prevent damage due to overload in operation;
6. PLC electric control system is safe and reliable;
7. Pneumatic balance device for slide block to ensure the stability and precision of the machine tool;
8. Automatic thick oil lubrication for specific points and in specific volumes regularly to ensure sufficient, uniform and reliable lubrication, electrical die adjustment with digital display for 60Ton and 60Ton plus;
9. Optional device: automatic feeding device, electric protective device, photoelectric protection device and air cushion device, etc.

### CNC Pneumatic Power Press STANDARD EQUIPMENT

1. Germany Siemens main motor,
2. Electrics from Schneider, France
3. Light curtain protection
4. CNC controller from YANGLI/ESTUN (Chinese famous brand)
5. PLC electric control system

### Detailed Pictures:



**The front of the power press**

**The work table:**

The worktable and throat depth can be customized according to customer requirements.



**Optional CNC controller:** ESTUN or YANGLI

**Light curtain protection:**

The precision reaches the highest accuracy of 14mm, Fully guarantee the safety of the operator.



**The clutch of the punching machine:**

Integrated with the stop switch, the operation is more convenient and safe

**The clutch of the punching machine:**

Integrated with the stop switch, the operation is more convenient and safe





**Removable console**

**More details of the pneumatic power press**



**STOCK OF CNC POWER PRESS MACHINE:**



**JH21 Open C Type Pneumatic Power Press Machine Technical Parameters**

ITEM	UNIT	JH21-2	JH21-4	JH21-6	JH21-8	JH21-11	JH21-12	JH21-16	JH21-20	JH21-25	JH21-31	JH21-40	
		5	5	0	0	0	5	0	0	0	5	0	
Nominal Capacity	KN	250	450	600	800	1100	1250	1600	2000	2500	3150	4000	
Slide Stroke	mm	80	100	120	140	140	150	1600	220	220	220	250	
Slide	Fixed	Times/mi	100	85	70	60	50	50	50	45	30	30	30

Strokes	Variable(option al)	n Times/mi n	70-110	50-95	45-80	40-70	30-60	30-60	30-60	25-45	20-30	20-30	20-30
			<b>Max. Die Shut Height</b>	mm	250	270	300	330	350	380	400	450	500
<b>Die Shut Height Adjustment</b>	mm	50	60	70	80	90	90	100	110	120	120	120	
<b>Throat Depth</b>	mm	210	225	260	310	360	370	400	430	450	450	490	
<b>Distance Between Columns</b>	mm	450	530	580	600	630	680	736	910	980	980	1050	
<b>Slide</b>	F-B	mm	250	340	400	420	520	520	580	650	700	700	750
<b>Bottom Size</b>	L-R	mm	360	410	480	580	630	630	700	880	950	950	1020
<b>Shank</b>	Diameter	mm	40	40	50	50	50	50	65	70	70	70	70
<b>Hole Size</b>	Depth	mm	50	65	65	80	85	85	90	100	130	130	130
<b>Bolster Size</b>	F-B	mm	400	440	500	600	680	700	740	840	880	880	950
	L-R	mm	700	810	850	1000	1100	1200	1300	1390	1500	1540	1700
	Thickness	mm	80	110	130	140	155	160	165	180	190	190	210
<b>Overall</b>	F-B	mm	1365	1410	1580	1774	1830	2076	2120	2600	2660	2720	2850
<b>Dimensions</b>	L-R	mm	857	990	1080	1186	1325	1380	1510	1540	1640	1680	1750
	Height	mm	2180	2320	2555	3085	3010	3084	3300	3800	3865	3865	4150
<b>Motor Power</b>	KW	3	4	5.5	7.5	7.5	11	15	18.5	22	30	37	
<b>Weight (approximate)</b>	kg	2800	4200	5700	7100	10350	11800	13500	19200	23200	26600	31600	

## CNC Punching Machine Technical Parameters: Components:

JH21 CNC Automatic Power Press Punching Machine Parts			
Serial No.	Part Description	Brief instruction	Country of origin
1	Electrical components	Schneider Electrical	French
2	Main Motor	Siemens	Germany
3	Seal Ring	NOK	Japan
4	PLC system	Estun	China
5	Foot pedal switch	China famous brand	China
6	Seal Ring	NOK	Japan
7	Safety Guard	GLDMA	China
8	Electricity leakage protection	■Yes□No	
9	Safety standards	■CE□CSA■NR-12□OSHA	