

Performances and characteristics

- ◆ Steel plates welded as machine body, treated to remove internal stress, marked with high rigidity;
- ◆ Crankshaft longitudinally arranged, compact structure and beautiful outlook;
- ◆ Hexagonal guide rails of extra length, guide in high precision;
- ◆ Combined-type pneumatic friction clutch-brake, steady engagement, low noise level;
- ◆ Hydraulic overload protection device for JH21 and rigid protection device for JF21 to prevent damage of the machine tools due to overload;
- ◆ PLC-controlled electric circuit, safety duplex valve for air pipelines, flexible and highly sensitive in movement, safe and reliable, single time, inching and continuous operations for options, conforming to the safety standard

JH21-200 specification

Model			JH21-25 JF21-25	JH21-45 JF21-45	JH21-60 JF21-60	JH21-80 JF21-80	JH21-125 JF21-125
Nominal force		KN	250	450	600	800	1250
Stroke of nominal force		mm	3	4	4	5	5
Stroke of sliding block		mm	80	120	140	160	180
Number strokes		min ⁻¹	100	80	70	60	50
Maximum height for die loading		mm	250	270	300	320	350
Adjustment range for die loading height		mm	50	60	70	80	90
Distance from slid block centre to the frame		mm	210	225	270	310	350
Space between columns		mm	450	500	560	620	660
Bottom size of sliding block	Left-right	mm	360	410	480	540	620
	Front-back	mm	250	340	400	460	520
Hole size for die handle	Diameter	mm	40	50	50	50	70
	Depth	mm	65	60	60	90	90
Size of worktable	Left-right	mm	700	810	870	950	1070
	Front-back	mm	400	440	520	600	680
	Thickness	mm	80	110	130	140	155
	Blank-holding hole	mm	150	150	150	150	160
Distance from worktable to ground		mm	780	800	900	900	900
Distance of ground bolts	Front-back	mm	835	950	1100	1235	1510
	Left-right	mm	690	745	840	920	1040
Main motor capacity		kw	2.2	5.5	5.5	7.5	11
Press Dimension	Front-back	mm	1346	1435	1685	2125	2355
	Left-right	mm	945	1075	1200	1760	1875
	height	mm	2120	2391	2570	3040	3255
Weight		kg	2700	3800	5300	6600	10500

Model			JH21-200* JF21-	JH21-200 JF21-200	JH21-250	JH21-315	JH21-400
Nominal force		KN	2000	2000	2500	3150	4000
Stroke of nominal force		mm	6	6	7	7	8
Stroke of sliding block		mm	180	250	250	250	280
Number strokes		min ⁻¹	35	45	40	30	30
Maximun height for die loading		mm	390	450	500	500	530
Adjustment range for die loading height		mm	110	110	120	120	120
Distance from slid block centre to the frame		mm	390	430	450	450	480
Space between columns		mm	870	900	980	980	1000
Bottom size of sliding block	Left-right	mm	800	880	950	950	1000
	Front-back	mm	600	650	700	700	750
Hole size for die handle	Diameter	mm	70	70	70	70	70
	Depth	mm	90	100	100	100	100
Size of worktable	Left-right	mm	1400	1390	1500	1540	1700
	Front-back	mm	760	840	880	880	940
	Thickness	mm	160	180	190	190	200
	Blank-holding hole	mm	200	200	200	200	250
Distance from worktable to ground		mm	1000	1000	1000	1000	1000
Distance of ground bolts	Front-back	mm	2020	2020	2150	2150	2500
	Left-right	mm	1360	1360	1460	1500	1550
Main motor capacity		kw	15	15	22	30	37
Press Dimension	Front-back	mm	2580	2585	2820	2880	3150
	Left-right	mm	1690	1690	1710	1750	1790
	height	mm	3810	3810	3900	3920	4610
Weight		kg	20500	20500	23900	26800	3300