

# PRESS MACHINE

## JL 21 SERIES OPEN BACK FIXED TABLE PRESS OF ADJUSTABLE STROKE

- Welded body with steel plate and high intensity.
- Combined pneumatic friction clutch and brake.
- Slide stroke adjusted by air cylinder.
- Eight-face slide guide.
- Equipped with hydraulic overload protecting device.
- Electric compelling oil lubrication system.
- JL21-63 and above type adopts electric shut height Adjustment with digital display.
- Equipped with lifting balance cylinder device.
- Duplex valves imported from Japan.
- Control by PLC with international brand.
- Buttons, indicators, AC contactors, air circuit breakers and other controlling devices are imported from international brand.
- Equipped with optional air cushion device, automatic feed shaft and photoelectric protector, which can use to work with various automatic equipments.



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Specification		JL21-25	JL21-45	JL21-63	JL21-80	JL21-110	JL21-125	JL21-160	JL21-200	JL21-250
Nominal force (kN)		250	450	630	800	1100	1250	1600	2000	2500
Stroke under nominal force (mm)		3	4	4	5	6	6	6	6	8
Slide block stroke (mm)		10-110	10-120	10-150	10-150	10-160	10-160	16-160	19-180	21-220
Number of stroke (S.P.M)	Fixed	100	80	70	60	50	50	40	35	30
	Variable (Optional)	80-120	70-90	60-80	50-70	40-60	40-60	35-50	30-50	25-40
Max. die set height (mm)		250	270	300	320	350	350	350	450	500
Die height adjustment (mm)		50	60	80	80	80	80	110	110	120
Depth of throat (mm)		210	230	300	300	350	350	380	390	420
Distance between uprights (mm)		450	550	620	640	710	760	810	870	960
Size of table (mm)	L-R	700	810	900	1000	1150	1150	1300	1400	1400
	F-B	400	440	580	580	680	680	740	760	800
	Thickness	80	110	110	120	140	140	150	160	170
Dimensions of worktable hole (mm)		Φ170x20xΦ150	Φ180x30xΦ160	Φ200x40xΦ180	Φ200x40xΦ180	Φ260x50xΦ140	Φ260x50xΦ140	Φ300x50xΦ260	Φ300x50xΦ260	Φ320x50xΦ280
Bottom size of slide (mm)	L-R	360	600	680	710	810	810	920	920	970
	F-B	300	360	400	440	500	500	580	600	650
Hole for punch shank (mm)	Diameter	Φ40	Φ40	Φ50	Φ50	Φ60	Φ60	Φ65	Φ65	Φ70
	Depth	60	60	80	80	80	80	90	90	90
Motor power (kW)		3	5.5	7.5	7.5	11	11	15	18.5	22
Overall dimension (mm)	F-B	1460	1600	1680	1750	1850	1850	2250	2500	2730
	L-R	950	1100	1200	1250	1400	1450	1560	1580	1640
	Height	2380	2800	3050	3150	3250	3250	3765	3420	3550
Net weight (kg)		3100	4350	6500	8500	10800	11500	15000	16500	24500