YANGLI (JH21 SERIES)
SERIES OPEN BACK PRESS WITH DRY CLUTCH AND HYDRAULIC OVERLOAD PROTECTOR

豐 榮 有 限 公 司
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The body of JH21 series press is welded with steel plate, so it is with good rigidity and stable precision. The crankshaft is placed lengthways, so the structure is compact and the contour beautiful. Using the combined pneumatic friction clutch and brake, imported dry frition clutch and brake for model B,so the engagement is smooth, the action agile, and the noise low. Gear pair adopts the flooding system lubrication. The slide block is six-face rectangle with longer guide track whose face is bronze panel. Meanwhile an imported hydraulic overload protector is installed in the slideblock whose air pump and high pressure ring seal are imported from other country. Its action is agile and reliable. The die set is adjusted by motor over JH21-63 press. There is lifting balance cylinder set at the slideblock over model JH21-40 press, whose ring seal is imported from other country. The air pipeline is controlled by safety duplex valve. Its electric circuit is controled by imported PLC. The press can be equipped with air cushion, automatic feed shaft and photoelectric protector, and can be equipped with various



JH21-110



JH21-200B

PRESS SPECIFICATION

Model		JH21-25	JH21-40	JH21-63	JH21-80	JH21-110	JH21-125	JH21-160	JH21-106B
NOMINAL FORCE		250kN	400kN	630kN	800kN	1100kN	1250kN	1600kN	1600kN
STROKE UNDER NOMINAL FORCE		3mm	4mm	4mm	5mm	6mm	6mm	6mm	6mm
SLIDE BLOCK STROKE		80mm	100mm	120mm	140mm	160mm	160mm	160mm	160mm
NUMBER OF STROKE	FIXED	100min-1	80min-1	70min-1	60min-1	50min-1	50min-1	40min-1	40min-1
	VARIABLE	80-120min-1	70-90min-1	60-80min-1	50-70min-1	40-60min-1	40-60min-1	35-50min-1	35-50min-1
MAX DIE SET HEIGHT		250mm	270mm	300mm	320mm	350mm	350mm	350mm	350mm
DIE SET HEIGHT ADJUSTMENT		50mm	60mm	80mm	80mm	80mm	80mm	110mm	110mm
DISTANCE FROM SLIDE BLOCK CENTRE TO THE FRAME		210mm	230mm	300mm	300mm	350mm	350mm	380mm	380mm
WORKTABLE DIMENSIONS (F.B X L.R)		400x700mm	440x810mm	580x900mm	580x1000mm	680x1150mm	680x1150mm	740x1300mm	740x1300mm
DIMENSIONS OF WORKTABLE HOLE		Φ170x20xΦ150mm	Φ180x30xΦ160mm	Φ200x40xΦ180mm	Φ200x40xΦ180mm	Φ260x50xΦ220mm	Φ260x50xΦ220mm	Φ300x50xΦ260mm	Φ300x50xΦ260mm
THICKNESS OF BOLSTER		80mm	110mm	110mm	120mm	140mm	140mm	150mm	150mm
HOLE DIMENSIONS IN BED (DIAMETERXF.BXL.R)		260X250mm	300X300mm	Φ365mm	Φ365mm	Φ400mm	Φ400mm	Φ470mm	Φ470mm
DIMENSIONS OF SLIDE BLOCK BOTTOM SURFACE (F.B X L.R)		250x360mm	340x410mm	400X480mm	420X560mm	500X650mm	540X680mm	580X770mm	580X770mm
SIZE OF THE HANDLE HOLE (DIAMETER X DEPTH)		Φ40x60mm	Φ40x60mm	50x80mm	50x80mm	60x80mm	60x80mm	65x90mm	65x90mm
DISTANCE BETWEEN COLUMNS OF BODY		450mm	550mm	620mm	680mm	760mm	760mm	850mm	850mm
MAIN MOTOR POWER		3kW	5.5kW	5.5kW	7.5kW	11kW	11kW	15kW	15kW
OUTLINE DIMENSION (F.B X L.R)		1280X1050X2050mm	1600X1200X2400mm	1800X1210X2520mm	1850X1280X2850mm	2010X1430X3040mm	2010X1450X3040mm	2280X1550X3240mm	2280X1550X3240mm
NET/GROSS WEIGHT		2800/3250kg	4000/4500kg	6100/7000kg	8000/9200kg	11000/12200kg	11800/13000kg	15500/17000kg	15500/17000kg

Model		JH21-200	JH21-200B	JH21-250	JH21-250B	JH21-315	JH21-400
NOMINAL FORCE		2000kN	2000kN	2500kN	2500kN	3150kN	4000kN
STROKE UNDER NOMINAL FORCE		6mm	6mm	8mm	8mm	8mm	10mm
SLIDE BLOCK STROKE		180mm	200mm	200mm	250mm	200mm	200mm
NUMBER OF STROKE	FIXED	35min-1	35min-1	30min-1	30min-1	30min-1	25min-1
	VARIABLE	30-40min-1	30-40min-1	25-35min-1	25-35min-1	25-35min-1	20-30min-1
MAX DIE SET HEIGHT		390mm	450mm	430mm	500mm	430mm	430mm
DIE SET HEIGHT ADJUSTMENT		110mm	110mm	120mm	120mm	120mm	120mm
DISTANCE FROM SLIDE BLOCK CENTRE TO THE FRAME		390mm	390mm	420mm	420mm	420mm	420mm
WORKTABLE DIMENSIONS (F.B X L.R)		760x1400mm	760x1400mm	800x1400mm	800x1400mm	800x1400mm	800x1400mm
DIMENSIONS OF WORKTABLE HOLE		Φ300x50xΦ260mm	Φ300x50xΦ260mm	Φ320x50xΦ280mm	Φ320x50xΦ280mm	Φ320x50xΦ280mm	Φ320x50xΦ280mm
THICKNESS OF BOLSTER		160mm	160mm	170mm	170mm	170mm	180mm
HOLE DIMENSIONS IN BED (DIAMETERXF.BXL.R)		Φ470mm	Φ470mm	370x570mm	370x570mm	370x580mm	370x580mm
DIMENSIONS OF SLIDE BLOCK BOTTOM SURFACE (F.B X L.R)		600x800mm	600x800mm	650x850mm	650x850mm	650x850mm	690x900mm
SIZE OF THE HANDLE HOLE (DIAMETER X DEPTH)		Φ65x90mm	Φ65x90mm	Φ70x90mm	Φ70x90mm	Φ70x90mm	Φ70x90mm
DISTANCE BETWEEN COLUMNS OF BODY		870mm	870mm	960mm	960mm	920mm	960mm
MAIN MOTOR POWER		18.5kW	18.5kW	22kW	22kW	30kW	37kW
OUTLINE DIMENSION (F.B X L.R)		2500X1580X3320mm	2500X1580X3420mm	2730X1640X3550mm	2770X1700X4060mm	2770X1650X3550mm	2830X1680X3890mm
NET/GROSS WEIGHT		16500/18000kg	16700/18000kg	24500/26500kg	25300/27300kg	25500/28000kg	28500/31500kg



JF21-40

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