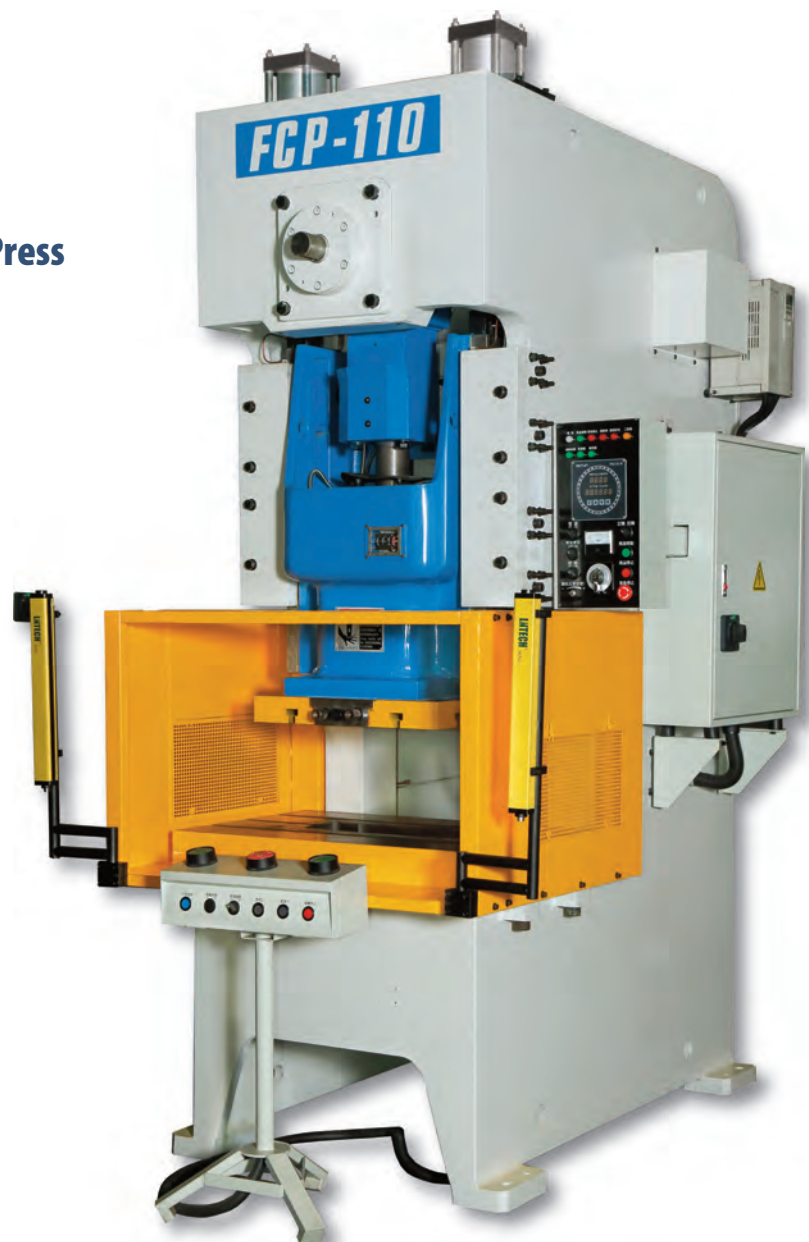




C Frame High Precision Power Press



Features:

- Frame with high rigidity and precision.
- Gear driving, gear surface grinding, lower noise.
- Using PLC control system and overload protector. Its sensitivity can protect the press itself and the mould.
- Suitable hardware metal for the production of cars, household appliances and so on.

FCP	FCP-25N		FCP-40N		FCP-60N		FCP-80N		FCP-110N		FCP160N		FCP-200N		FCP-250N	
Capacity	25		40		60		80		110		160		200		250	
Stroke length	40	80	60	100	70	140	80	150	110	190	130	200	150	220	150	250
Tonnage rating point at B, D, C	1.6	3.2	1.6	3.2	2.5	4	2.5	4	3	5	4	6	4	6	4	7
Stroke per minute (SPM), fixed speed	95		70		65		60		50		45		35		30	
Stroke per minute (SPM), variable speed	95~180	70~120	90~150	50~95	70~110	50~80	60~100	50~70	60~90	40~60	45~80	35~55	40~70	30~50	40~70	20~45
Die height	250	230	290	270	355	320	360	325	385	350	485	450	485	450	550	500
Slide adjustment	50		50		50		80		80		100		100		100	
Bolster area	710x350		780x440		850x480		1000x600		1100x680		1300x740		1400x820		1500x840	
Slide area	320x320		380x350		470x400		560x460		610x520		700x580		780x650		840x700	
Bolster thickness	80		90		110		120		140		150		170		180	
Main motor (with frequency converter)	3x4		3x4		5.5x4		7.5x4		11x4		15x4		22x4		30x4	
Slide adjusted motor	-		-		0.2x4		0.4x4		0.4x4		0.75x4		0.75x4		1.5x4	
Air pressure required	5		5		5		5		5		5		5		5	
Accuracy	JIS		JIS		JIS		JIS		JIS		JIS		JIS		JIS	
Die cushion capacity	-		-		2.5		3.6		6.3		10		14		14	
Die cushion stroke	-		-		60		70		80		80		100		100	
Die cushion area	-		-		330x250		355x250		405x350		535x420		635x480		635x480	

Standard functions/service parts

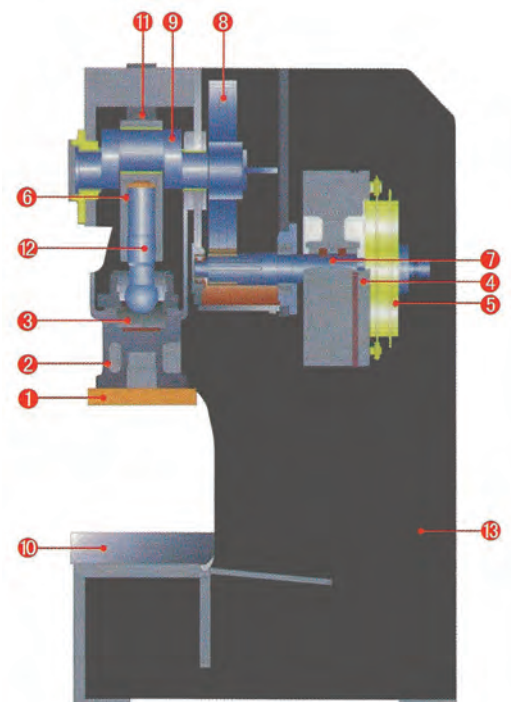
- Double handing stands
- Off/inch/safety stroke/continue mode
- Hydraulic over load protects
- Anti-over running safety device
- Electrical slide adjusting device
- Digit type die height indicator (0.1 mm)
- Auto lubrication device
- Slide balance
- Digital counter (6 digits)
- Stroke counter
- Digital cam switch
- The air control equips a loop
- The air source deals with contact loop
- VS variable speed electrical motor
- Main motor reversed device
- Driving shaft
- Rubber mount

Optional function/service parts

- Light sensor
- Frequency converter
- Flywheel brake device
- Quick die change device
- Foundation screw and foundation slab
- Adjustable rubber mount
- Die cushion

Schematic

- 1 Slide plate (removed type)
- 2 Slide
- 3 Hydraulic overload protected cylinder
- 4 Fly wheel
- 5 C & B device
- 6 Connecting rod
- 7 Driving shaft
- 8 Main gear
- 9 Crank shaft
- 10 Bolster
- 11 Balancer
- 12 Ball screw
- 13 Frame



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