

FP

HIGH SPEED FORGING PRESSES



FEATURES

■ The upward and downward material-topping design can reduce the inclination of mold cavity to minimize material consumption and save on materials.

■ Strong start-up force ensures high production efficiency and the stroke specification of machine are different from tradition ones which facilitate processing of various forgings.

■ The operation winds installed at both sides of the machine frame can facilitate the transmission of forgings and enable automatic pressing operation.

The box-type machine frame features rigid structure that is ideal for warm or hot forging operations and turn out high-precision forgings.

■ High production efficiency, simple operation, easy maintenance and low production cost.

A special design to tackle mold-sticking conditions can make molds return to their normal state for easy operation.

■ The accurate design promise great strength of inclination, allow heavy eccentric load and enables multi-forging operations to work out precision forgings.

The grease lubricated system can reduce frictions among varied machined parts.

Multiple safety-operation circuit system assures the safety of operations.

*This design is subject to change without notice.

ITEM \ MODEL	UNIT	FP-400	FP-600	FP-800	FP-1000
Capacity	Tons	400	600	800	1000
Stroke of ram	mm	175	200	250	250
Adjustment of ram	mm	10	10	10	10
Number of stroke	Spm	100	95	85	85
Work number of stroke	Spm	18	18	16	16
Shut height	mm	605	650	650	800
Rated tonnage point	mm	5	5	5	5
Ram dimension (L-R & F-B)	mm	590×650	690×630	800×790	940×850
Table dimension (L-R & F-B)	mm	770×840	860×880	980×1000	1100×1050
Side window (L-R & F-B)	mm	450×450	500×500	600×600	700×650
Main motor	Kw×P	30kw×8p	37kw×8p	45kw×8p	55kw×8p
Ejector in the ram	Tons-mm	5Ton – 20mm	5Ton – 20mm	7.5Ton – 30mm	7.5Ton – 30mm
Ejector in the table	Tons-mm	10Ton – 40mm	10Ton – 40mm	10Ton – 40mm	24Ton – 40mm
Working number-distance	Number-mm	1	3-160	3-180	3-200
Press weight	Kg	29,500	40,000	52,000	72,000
Press Dimension (L×W×H)	mm	3360×2600×4655	3500×2730×5100	3985×2987×5520	4185×2910×5935