

# LSP

## HIGH SPEED FORGING PRESSES



### FEATURES

- The upward and downward material-topping design reduces the inclination of mold cavity so as to minimize the material consumption and so as to save forging materials..
- Strong motivity greatly improves production efficiency.
- The stroke speed can be slowed down, suitable for forging special material forgings such as aluminum, copper and so on.

### FEATURES

- The machine has a long stroke which breaks through domestic conventional short stroke specifications such that the machine is more suitable for conducting various kinds of forging and forming operations.
- The windows formed in both sides of machine frame facilitate the transmission of forging materials and enable automatic pressing operation.
- The box-type machine frame has high rigidity which ensures high-precision forging and reduces machining allowance, so is ideal for conducting warm, hot forging operations.
- High production efficiency, simple operation, easy maintenance, so production cost is lowered.

- Specially designed transmission-system reduces noise pollution and complies with environmental laws and regulations.
- Specially designed mold stick release device can easily solve the mold jammed problem and ensures easy operation.
- Tolerates a wider eccentric load to allow multi-workstation forging and good quality of forgings.
- The carefully designed centralized lubrication system reduces frictions among various mechanical parts.
- The multiple safety operating loop systems ensure operator's safety.
- The precision is in line with the CNS inspection standards of the National Central Bureau of Standards.

\*This design is subject to change without notice.



ITEM	MODEL	UNIT	LSP-300	LSP-600
Capacity		Tons	300	600
Stroke of ram		mm	350	450
Adjustment of ram		mm	50	70
Number of stroke		Spm	20-35	25-35
Work number of stroke		Spm	15	15
Shut height		mm	800	930
Rated tonnage point		mm	15	20
Ram dimension (L-R & F-B)		mm	690×690	880×880
Table dimension (L-R & F-B)		mm	790×860	1000×1000
Side window (L-R & F-B)		mm	400×600	550×650
Main motor		Kw×P	37kw×4p	VF-55kw×4p
Ejector in the ram		Tons-mm	3Ton – 30mm	3Ton – 30mm
Ejector in the table		Tons-mm	15Ton – 100mm	15Ton – 80mm
Press weight		Kg	35,000	52,000
Press Dimension (L×W×H)		mm	2860×2954×4878	3280×3305×6170