



## Servo Single Press (S1) Capacity(Ton) : 45 ~ 250

- **HIM** Made in South Korea
- Easy set-up of slide motion as per geometric shape and material specification of the parts to produce, and thus reduce the operation stages
- Easy set-up of stopping position angularity, precision of re-start position, velocity of slide by Servo Control System
- Efficient set-up of slide motion as per operation by blanking, Drawing, sheet forming, progressive and transfer
- Simple and compact mechanical structure reducing unnecessary parts of noise occurrence but increasing efficiency of power transmission

### SPECIFICATION

MODEL \ ITEM	UNIT	S1-45	S1-60	S1-80	S1-110	S1-160	S1-200	S1-250
Capacity	Ton	45	60	80	110	160	200	250
Rated Tonnage Point Above (B.D.C)	mm	2	2.5	3	6	6	6	7
Stroke Length	mm	40	80	80	150	180	200	250
No. of Stroke	S.P.M	180	120	100	55	50	45	35
Die Height	mm	300	320	350	400	450	500	550
Slide Adjustment	mm	40	50	50	90	100	100	120
Slide Area(LRxFB)	mm	360x320	450x350	550x400	800x500	900x600	1100x700	1200x730
Bolster Area (LRxFB)	mm	600x400	800x520	900x600	1100x700	1200x700	1300x850	1400x900
Bolster Thickness	mm	100	110	130	140	150	170	180
Side Opening (WxH)	mm	300x450	350x470	400x500	500x550	700x600	900x650	950x700
Working Height	mm	850	850	850	900	1000	1050	1100
Main Motor	Kw x p	A.C	A.C	A.C	A.C	A.C	A.C	A.C
Slide Adjust Motor	Kw x p	0.4x4	0.4x4	0.5x4	0.75x4	0.75x4	1.5x4	2.2x4
Air Pressure	Kg/cm <sup>2</sup>	5	5	5	5	5	5	5