



## Direct Servo Single Press (SD1) Capacity(Ton) : 80 ~ 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	SD1-80	SD1-110	SD1-160	SD1-200	SD1-250
Capacity	Ton	80	110	160	200	250
Rated Tonnage Point Above (B.D.C)	mm	5	5	6	6	6.5
Stroke Length	mm	160	180	200	250	250
No. of Stroke	S.P.M	80	70	60	50	40
Die Height	mm	320	400	430	480	500
Slide Adjustment	mm	80	90	100	100	100
Slide Area(LRxFB)	mm	550x400	800x500	900x600	1100x700	1200x730
Bolster Area (LRxFB)	mm	900x600	1100x700	1200x700	1300x850	1600x850
Bolster Thickness	mm	130	140	150	170	180
Frame Gap	mm	310	360	360	435	435
Working Height	mm	850	900	900	950	1000
Main Motor	Kw x p	A.C Servo Motor	A.C Servo Motor	A.C Servo Motor	A.C Servo Motor	A.C Servo Motor
Slide Adjust Motor	Kw x p	0.5x4	0.75x4	0.75x4	1.5x4	2.2x4
Air Pressure	Kg/cm <sup>2</sup>	5	5	5	5	5