



## SUTHERLAND

### SPECIFICATIONS AND DIMENSIONS

#### DOUBLE POINT PLUNGER GUIDED HIGH SPEED STRAIGHT SIDE

MODEL (Double Point High Speed)		HS2-66		HS2-110		HS2-165		HS2-220		HS2-275		HS2-330	
TYPE (stroke and speed)		1	2	1	2	1	2	1	2	1	2	1	2
Capacity	Ton(m)	60		100		150		200		250		300	
Rated Tonnage Point A.B.D.C	mm	2.000		3.000		3.000		3.000		3.000		4.000	
Drive Configuration	Plunger	Plunger Guided		Plunger Guided		Plunger Guided		Plunger Guided		Plunger Guided		Plunger Guided	
Stroke Length	mm	25	50	45	65	45	65	45	65	500		500	
Strokes Per Minute	SPM	250-300	150-200	200-250	150-200	200-250	150-200	200-250	100-150	120 ~ 180		100 ~ 150	
Die Height (S.D.A.U)	mm	275	250	330	300	330	300	380	350	430		430	
Slide Adjustment	mm	100		100		100		100		100		100	
Power Take Off Shaft	Inch(dia)	See Cad		See Cad		See Cad		See Cad		See Cad		See Cad	
Slide Area (lr x fb)	mm	800 x 500		1000 x 600		1200 x 600		1500 x 800		1900 x 800		1500 x 800	
Shank Knock Out Hole	Inch(dia)	See Cad		See Cad		See Cad		See Cad		See Cad		See Cad	
Bolster Area (lr x fb)	mm	900 x 600		1100 x 700		1300 x 800		1600 x 900		2000 x 900		1800 x 900	
Bolster Thickness	mm	See Cad		See Cad		See Cad		See Cad		See Cad		See Cad	
Hole of Bed (lr x fb)	mm	See Cad		See Cad		See Cad		See Cad		See Cad		See Cad	
Hole of Bolster (lr x fb)	mm	See Cad		See Cad		See Cad		See Cad		See Cad		See Cad	
Floor to Bolster	mm	800.00		850.00		900.00		900.00		915.00		950.00	
Side Window Opening	mm	400 x 300		400 x 300		450 x 300		500 x 400		500 x 400		500 x 400	
Height (overall)	mm	3200		3400		3400		3700		4000		4100	
Length (lr)	mm	2300		2700		2900		3400		3600		3700	
Depth (fb)	mm	1600		2300		2400		2600		2600		2600	
Press Weight (net)	kgs	See Cad		See Cad		See Cad		See Cad		See Cad		See Cad	
Slide Adjusting Motor	HP	1 HP		1 HP		1 HP		2 HP		2 HP		2 HP	
Main Motor (VS)	HP	15 HP		20 HP		30 HP		40 HP		50 HP		50 HP	
Power Requirements	Specify	220/380/440/480/580		220/380/440/480/580		220/380/440/480/580		220/380/440/480/580		220/380/440/480/580		220/380/440/480/580	
Air Counter Balance	kgs	500		770		1080		1080		1080		1500	
Air Pressure Required	kg/cm2	5		5		5		5		5		5	

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**SS - HIGH SPEED**

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**SERIES HS2**



WORLD CLASS METAL  
FORMING SOLUTIONS