



S U T H E R L A N D
SPECIFICATIONS AND DIMENSIONS

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SS - 2 POINT

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SERIES SP2

DOUBLE POINT 8 POINT HEAVY DUTY ROBUST STRAIGHT SIDE PRESS

MODEL (Double Point Straight Side)		SP2-330	SP2-440	SP2-550	SP2-660	SP2-880	SP2-1100
TYPE (stroke and speed)		1	1	1	1	1	1
Capacity U.S. Ton	Ton	330	440	550	660	880	1100
Rated Tonnage Point A.B.D.C	Inch	0.500	0.500	0.500	0.500	0.500	0.500
Drive Configuration	Gearred	Twin End & Center Drive	Twin End & Center Drive	Twin End & Center Drive	Twin End & Center Drive	Twin End & Center Drive	Twin End & Center Drive
Stroke Length (RANGE)	Inch	8 ~ 14	8 ~ 14	8 ~ 14	8 ~ 16	8 ~ 16	8 ~ 16
Strokes Per Minute	SPM	30 ~ 60	25 ~ 50	25 ~ 50	20 ~ 40	20 ~ 40	20 ~ 40
Die Height (S.D.A.U)	Inch	30	30	30	36	36	40
Slide Adjustment	Inch	6	10	10	10	12	12
#1 Slide Area (lr x fb)	Inch	96 x 60	96 x 60	96 x 60	120 x 60	120 x 60	120 x 60
#2 Slide Area (lr x fb)	Inch	120 x 60	120 x 60	120 x 60	144 x 60	144 x 60	144 x 60
#3 Slide Area (lr x fb)	Inch	144 x 60	144 x 60	144 x 60	168 x 60	180 x 60	180 x 60
#1 Bolster Area (lr x fb)	Inch	96 x 60	96 x 60	96 x 60	120 x 60	120 x 60	120 x 60
#2 Bolster Area (lr x fb)	Inch	120 x 60	120 x 60	120 x 60	144 x 60	144 x 60	144 x 60
#3 Bolster Area (lr x fb)	Inch	144 x 60	144 x 60	144 x 60	168 x 60	180 x 60	180 x 60
Bolster Thickness	Inch	9	10	10	12	15	15
Floor to Bolster	Inch	37	37	37	47	47	47
Side Window Opening	Inch	43 x 31	51 x 31	51 x 31	51 x 31	51 x 39	51 x 39
Height (overall)	Inch	See Cad	See Cad	See Cad	See Cad	See Cad	See Cad
Length (lr)	Inch	See Cad	See Cad	See Cad	See Cad	See Cad	See Cad
Depth (fb)	Inch	See Cad	See Cad	See Cad	See Cad	See Cad	See Cad
Press Weight (net)	LBS	See Cad	See Cad	See Cad	See Cad	See Cad	See Cad
Slide Adjusting Motor	HP	2HP	7.5HP	7.5HP	10HP	15HP	15HP
Main Motor (VS)	HP	50HP	60HP	100HP	125HP	125HP	125HP
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	LBS	13228	13228	15101	16534	17637	17637
Air Pressure Required	PSI	72	72	72	72	72	72
Optional Pneumatic Die Cushion							
Capacity U.S. Ton	Ton	20 x 2 = 40	20 x 2 = 40	30 x 2 = 60	30 x 2 = 60	40 x 2 = 80	50 x 2 = 100
Stroke Length	Inch	6.00	6.00	8.00	8.00	9	10
Cushion Area (lr x fb)	Inch	36 x 36	36 x 36	40 x 40	40 x 40	45 x 45	45 x 45



WORLD CLASS METAL FORMING SOLUTIONS

