



SUTHERLAND PRESSES & FEEDS
MAIN SPECIFICATIONS AND DIMENSIONS

EHW & EHL
 Double Point **SUPER DUTY** Straight Side Press

EHL Series is **LINK MOTION** (optional)

MODEL EHW		EHW-220	EHW-330	EHW-440	EHW-550	EHW-660	EHW-880	EHW-1000
Capacity U.S. Ton	Ton	200	300	400	500	600	800	1000
Rated Tonnage Point	ABDC	0.25	0.375	0.5	0.5	0.5	0.5	0.5
Drive Configuration	Geared	Eccentric-Plunger	Eccentric-Plunger	Eccentric-Plunger	Eccentric-Plunger	Eccentric-Plunger	Eccentric-Plunger	Eccentric-Plunger
Link <40%> Slow Down @ BDC	LINK	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Stroke Length (Range)	Inch	6-14	8-14	8-18	8-20	8-20	8-20	8-20
Strokes Per Minute (max)	SPM	40-120	40-80	35-70	30-60	30-60	30-60	20-45
Die Height (SDAU)	Inch	24	24	30	30	30	36	36
Slide Adjustment	Inch	6	6	10	10	10	10	10
Slide Area (LRxFB)	Inch-Type 1	60 x 36	84 x 48	84 x 48	96 x 60	96 x 60	120 x 60	120 x 60
	Inch-Type 2	72 x 48	96 x 60	96 x 60	120 x 60	120 x 60	144 x 60	144 x 60
	Inch-Type 3	84 x 48	120 x 60	120 x 60	144 x 60	144 x 60	180 x 60	180 x 60
Knock Out Hole (DIA)	Inch	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Bolster Area (LRxFB)	Inch-Type 1	60 x 36	84 x 48	84 x 48	96 x 60	96 x 60	120 x 60	120 x 60
	Inch-Type 2	72 x 48	96 x 60	96 x 60	120 x 60	120 x 60	144 x 60	144 x 60
	Inch-Type 3	84 x 48	120 x 60	120 x 60	144 x 60	144 x 60	180 x 60	180 x 60
Bolster Thickness	Inch	7.87	7.87	9.84	12.6	12.6	12.6	12.6
Floor to Bolster (shallow pit)	Inch	36.00	36.00	36.00	36.00	36.00	36.00	36.00
Side Window Opening	Inch	32.00	51.40	51.40	51.40	51.40	51.40	51.40
Height (overall)	Inch	TBD	TBD	TBD	TBD	TBD	TBD	TBD
Width (lr)	Inch	TBD	TBD	TBD	TBD	TBD	TBD	TBD
Depth (fb)	Inch	TBD	TBD	TBD	TBD	TBD	TBD	TBD
Press Weight (net)	LBS	TBD	TBD	TBD	TBD	TBD	TBD	TBD
Slide Adjusting Motor HPxP	Inch	2 HP	5 HP	5 HP	7.5 HP	7.5 HP	7.5 HP	10 HP
Main Motor (eddy current -VS)	HP	30HP	50HP	75HP	100HP	125HP	150HP	200HP
Power Requirements	220/480	Dual	Dual	Dual	Dual	Dual	Dual	Dual
Air Counter Balance Max Capacity	LBS	8,000	12,000	12,000	15,000	15,000	20,000	20,000
Air Pressure Required	PSI	80	80	80	80	80	80	80
Start Up Assistance	SPS	Included	Included	Included	Included	Included	Included	Included
JIS 1st Class Tolerances	JIS	Jis 1st Class	Jis 1st Class	Jis 1st Class	Jis 1st Class	Jis 1st Class	Jis 1st Class	Jis 1st Class
Lubriquip Automatic Oil	Lubriquip	Standard	Standard	Standard	Standard	Standard	Standard	Standard
JIC T-Slot Pattern	JIC 6"	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Hydraulic Overload	Sandsun	Sandsun	Sandsun	Sandsun	Sandsun	Sandsun	Sandsun	Sandsun
Dual ED Clutch Valve	Ross	Ross Valve	Ross Valve	Ross Valve	Ross Valve	Ross Valve	Ross Valve	Ross Valve
Flywheel Brake	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Clutch and Brake (406-Ring Fetter)	Ortlinghaus	Ortlinghaus	Ortlinghaus	Ortlinghaus	Ortlinghaus	Ortlinghaus	Ortlinghaus	Ortlinghaus
PRESS CONTROLS								
T3 - Honeywell SMART PAC-2	Control	Standard	Standard	Standard	Standard	Standard	Standard	Standard
T3 - S Pac-2 Cam	8 Cam	Programmable	Programmable	Programmable	Programmable	Programmable	Programmable	Programmable
T3 - Honeywell Rolling Console	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard

