

TECHNICAL SPECIFICATIONS	MODELS					
	SP 15	SP 12	SP 8	SP 7	SP 6	SP 1
TOTAL PRESSURE (TONS)	1500	1150	850	850	600	100
PISTON SIZE (MM)	800	700	600	600	500	280
PRESSURE IN CIRCUIT (BARS)	300	300	300	300	300	160
TABLE SIZE (MM)	1370 X 1000 1500 X 1000	1370 X 1000 1500 X 1000	1370 X 1000	1370 X 660	1370 X 660	480 X 480
WORKING GAP (MM)	140	140	130	125	125	75
CYCLES (NR/MIN)	8 to 10	8 TO 10	8 TO 10	8 TO 10	8 TO 10	6 TO 8
MOTOR (KW)	30	30	22	22	11	2.5
HEATERS (KW)	27	27	27	18	18	6
HEIGHT (MM)	3175	2900	2600	2470	2420	1600
BREADTH (MM)	1800	1800	1800	1480	1480	900
LENGTH (MM)	3400	3400	3400	3400	3400	900
NUMBER OF FRAMES (NR)	4	4	4	3	2	2

SPECIFIC PRESSURE ON THE TABLE IN KG/CM2						
PLATE SIZE	MODELS					
	SP 15	SP 12	SP 8	SP 7	SP 6	SP 1
460 X 460 (MM)	*	*	*	*		48
1370 X 660 (MM)	*	*	*	94	66	*
1370 X 1000 (MM)	110	84	62	*	*	*
1500 X 1000 (MM)	100	77	*	*	*	*

Due to constant research and development, specifications are subject to change without prior notice.



**SMURG Presses Private Limited**  
F1-188/C/New, Budge Budge Trunk Road, Banani Nagar, P.O. Maheshtalla, Kolkata 700141, India  
Phone; +91 9831282235 / +91 9830178415 Fax: (033) 24464470  
E-mail: admin@singhpress.com | singhleatherpress@gmail.com | Website: www.singhleatherpress.in

Authorized Agent:

www.singhleatherpress.in

SP15

NEXT LEVEL OF  
LEATHER EMBOSSING





## Salient Product Features

- The entire structure of the machine is monolithic. This means there is no need for assembling separate machine parts. This helps the unit in achieving great structural rigidity.
- Pressure is provided by means of a single cylinder which is made of forged steel and is transmitted to a thick and heavy table for uniform distribution of working pressure
- For choosing sizes of the working table please see the datasheet given overleaf
- A "separate" filtration pump is provided which continuously filters the hydraulic oil and then pushes it through an air cooled heat exchanger. This ensures that the machines give full performance even after hours of running
- Safety device, in the machine protects against accident and other hazards
- Working parameters like table temperature, pressure exerted on the hide, time period of pressure etc can be controlled. Repetition of strokes can also be timed/set
- The table is electrically heated. Heaters are divided into 3 segments, which can be separately controlled resulting in uniform distribution of heat on the entire surface
- High flow pump is dynamically controlled to reduce power consumption
- The attractive display panel provides necessary functionality. As an option, the machine is also provided with a touch screen control and PLC control panel



'SINGH' leather ironing and embossing machines are made using state-of-the-art technology. The machines utilize heat and pressure to emboss various designs on leather. One can create innumerable patterns/designs on leather using these machines. At Singh's we manufacture these machines in various capacities and sizes depending on the needs of our clients. The machines, with their international quality and design are very popular amongst our clientele which includes some of the real world class business conglomerates of India like Tata International, Bata India Ltd. etc.