## **UPSTROKING TYPE COMPRESSION MOULDING PRESSES**

## TECHNICAL SPECIFICATIONS:

Mode		SCM-15	SCM-30	SCM-50	SCM-75	SCM-100	SCM-150	SCM-200	SCM-250	SCM-300	SCM-400	SCM-500	SCM-1000
Pressing Capacity (Tons)		15	30/25	50/60	75	100	150	200	250	300	400	500	1000
Heating Platen size (mm)		250x250	300x300	350x350	400x400	450x450	500x500	600x600	700x700	800x800	900x900	1000x1000	1500x1500
Day light (mm)		8"	10"	12"	14"	16"	18"	20"	24*	24"	30"	36"	40"
No. of daylight		1	1	1	1	1	1	1	1	1	1	1	1
Stroke length (mm)		8"	10"	12"	14"	16"	18"	20"	24*	24"	24"	30"	30"
Platen temperature (max.Degree cel.		250	250	250	250	250	250	250	250	250	250	250	250
Heating capacity (Kw /platen)		3	4.5	4.5	6	6	6	9	9	12	12	12	15
Oil tank capacity (Ltr.)		100	150	200	250	350	400	400	500	600	600	800	1200
Insulation plate thickness (mm)		20	20	25	25	25	30	30	30	30	30	30	30
No. of cylinders		1	1+2	1+2	1+2	1+2	1+2	1+2	1+2	1+2	1+2	1+2	1+4
Type cylinders		Double Acting Cylinders	Single Acting + 2ns. Jacking Cylinders	Single Acting + 2nos. Jacking Cylinders	Single Acting + 2nos. Jacking Cylinders	Single Acting + 2nos, Jacking Cylinders	Single Acting + 2ns. Jacking Cylinders	Single Acting + 2ns. Jacking Cylinders	Single Acting + 2nos. Jacking Cylinders	Single Acting + 2ns. Jacking Cylinders	Single Acting + 2ns. Jacking Cylinders	Single Acting + 2no. Jocking Cylinders	Single Acting + 4nos. Jacking Cylinders
Bare of piston size of main cylinders (each)		5"	6"	8°	9*	10"	12"	14'	16"	18"	20"	22"	30"
Max. working pressure (Kg/cm <sup>2</sup> )		210	210	210	210	210	210	210	210	210	210	210	210
		(Kg/cm <sup>2</sup> )	(Kg/cm <sup>2</sup> )	(Kg/cm <sup>2</sup> )	(Kg/cm <sup>2</sup> )	(Kg/cm <sup>2</sup> )	(Kg/cm <sup>2</sup> )	(Kg/cm <sup>2</sup> )	(Kg/cm <sup>2</sup> )	(Kg/cm <sup>2</sup> )	(Kg/cm <sup>2</sup> )	(Kg/cm <sup>2</sup> )	(Kg/cm <sup>2</sup> )
Made of heating		Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric
Electric motor 3 phase, 1440 r.p.m.		3H.P.	5H.P.	5H.P.	5H.P.	7.5 H.P.	7.5 H.P.	10 H.P.	15 H.P.	20 H.P.	25 H.P.	30 H.P.	50 H.P.
Pump		Vane Pump	Vane Pump	Vane Pump	Vane Pump	Vane Pump	Vane Pump	Vane Pump	Vane Pump	Vane Pump	Vane Pump	Vane Pump	Vane Pump
Weight of the press (Tons)		2.5	3 - 4	5	5	6	8	10	12 - 13	15	16	18 -20	30 - 35
	Approach	20	50	50/60	70-100	80-100	90-100	100	100	100	100	100	100
Speeds	Pressing	3	8	10	15 -20	15 -20	15 -20	15 -20	15 -20	15 -20	15 -20	15 -20	15 -20
	Return	30	60	60/70	120	120	120	120	120	120	120	120	120
T-slots size		T-16	T-16	T-16	T-20	T-20	T-20	T-20	T-20	T-20	T-20	T-20	T-24
Noise-dha		85	85	85	85	85	85	85	85	85	85	85	85