

# TRANSFER MOULDING PRESS

## TECHNICAL SPECIFICATIONS:

	Description	Models								
		TMP-10	TMP-25	TMP-50	TMP-75	TMP-100	TMP-150	TMP-200	TMP-250	TMP-300
MATERIAL TRANSFER UNIT	Max transfer pressure (Bar)	210	210	210	210	210	210	210	210	210
	Transfer cylinder capacity (Tons)	5	12	20	25	30	40	60	60	100
	Movement of Transfer cylinder	Downstroking	Downstroking	Downstroking	Downstroking	Downstroking	Downstroking	Downstroking	Downstroking	Downstroking
	Stroke length (Inch.)	8"	8"	10"	12"	12"	14"	14"	14"	16"
	Bore size of the cylinder (mm)	63	100	120	125	130	150	200	200	250
MOULD CLAMPING UNIT	Clamping force (tons)	10	25	50	75	100	150	200	250	300
	Stroke length (mm)	350	400	450	500	500	600	600	800	800
	Platen/bed size (mm)	12"x12"	14"x14"	16"x16"	18"x18"	20"x20"	22"x22"	24"x24"	28"x28"	36"x36"
	Maximum day light (mm)	350	400	450	500	500	600	600	800	800
	Cylinder bore size (mm)	100	125	200	220	250	300	350	400	450
GENERAL	Diameter of tie bars (4 nos.)	36 mm	50 mm	70 mm	90 mm	120 mm	130 mm	140 mm	150 mm	150 mm
	Heating capacity/platen	3 kw	3 kw	4.5 kw	6 kw	6 kw	6 kw	9 kw	9 kw	12 kw
	Electric motor	3 H.P.	5 H.P.	7.5 H.P.	7.5 H.P.	10 H.P.	15 H.P.	15 H.P.	20 H.P.	25 H.P.
	Operation	PLC Controlled	PLC Controlled	PLC Controlled	PLC Controlled	PLC Controlled	PLC Controlled	PLC Controlled	PLC Controlled	PLC Controlled
	Movement of clamping cylinder	Upstroking	Upstroking	Upstroking	Upstroking	Upstroking	Upstroking	Upstroking	Upstroking	Upstroking
	Core pullers	2 nos.	2 nos.	2 nos.	2 nos.	2 nos.	2 nos.	2 nos.	2 nos.	2 nos.
	T - Slots	T - 16	T - 16	T - 20	T - 22	T - 22	T - 22	T - 22	T - 24	T - 24
	No. of Clamping Cylinders	1 No. Double Acting	1 No. Double Acting	1 No. main + 2 Jacking Cyl.	1 No. main + 2 Jacking Cyl.	1 No. main + 2 Jacking Cyl.	1 No. main + 2 Jacking Cyl.	1 No. main + 2 Jacking Cyl.	1 No. main + 2 Jacking Cyl.	1 No. main + 2 Jacking Cyl.
Weight of the Press (Tons)	5	6	7	8	8 - 9	10 - 11	14	16	18	