

## GRAVITY DIE CASTING MACHINE

### TECHNICAL SPECIFICATIONS

	Model		TGDC- 01	TGDC- 02	TGDC- 03	TGDC- 04	TGDC- 05
1	Locking Force	Tonnes	5	8	12	20	25
2	Ejection Force	Tonnes	2.5	4	6	10	12
3	Die Mounting Plates ( H x V )	mm	720 x 620	950 x 750	1260 x 960	1500 x 1300	1800 x 1600
4	Space between Tie Bar ( H x V )	mm	600 x 500	800 x 600	1100 x 800	1300 x 1100	1600 x 1400
5	Max. Die Height	mm	400	450	500	650	750
6	Min. Die Height	mm	200	250	300	350	400
7	Tie Bar Diameter	mm	60	70	80	90	100
8	Die Opening Stroke	mm	400	500	600	700	800
9	Ejector Stroke	mm	50	100	150	150	150
10	Motor Capacity	kw	3.75	7.5	11	15	18.5
11	Working Pressure	kg/cm2	70	70	70	70	70
12	Maximum Die Weight	kg	500	900	1750	2600	4200
13	Cycle Time	Sec.	5	10	15	20	25
14	Oil Tank Capacity	Ltrs.	200	350	550	650	800

**Note :** Illustrations, specifications are not binding and are subject to change without notice.