

Technical Specification TW Series

TW-200

SR. NO.	DESCRIPTION	UNIT	TW-200
A	Injection Unit		
1	Screw Diameter	MM	50
2	Injection Pressure	KG / CM ²	2400
3	System Pressure	BAR	160
4	Screw Stroke	MM	250
5	Stroke Volume	CC	490
6	Shot Weight (PS)	GMS	435
7	Injection Rate	GMS/SEC	500
8	Injection Speed	MM/SEC	300
9	Plasticising Cap.(PS) **Max. Speed	GMS/SEC	31
10	L/D Ratio		22
11	Screw Revolution	RPM	260
12	Heating Capacity	KW	15
13	No.of Heating Zone	NOS	5
14	Nozzle Contact Force	TONNES	3.6
15	Locating Ring Diameter	MM	160
B	Locking Unit		
16	Type (Integrated Cast)		VERTICAL
17	Clamping Force	TONNES	200
18	Mould Opening Stroke	MM	470
19	Max / Min Mould Height	MM	530 / 200
20	Max. Daylight	MM	1000
21	Dist. Between Tie Bar	MM	515 X 515
22	Size Of Mould Platen	MM	765 X 765
23	Ejector Force	TONNES	7.5
24	Ejector Stroke	MM	130
25	No. Of Ejector Pin	NOS	5
C	General Data		
25	Pump Drive	KW	31
26	Total Load	KW	46
27	Oil Tank Capacity	LITRE	280
28	Machine Dim. L X W X H	MTR	5.90 X 1.35 X 2.27
29	Machine Weight	TONNES	7.5