

## Technical Specification PBM Pneumatic Series

### PBM 50 - P/1 to PBM 500 - P/1

SR.NO.	SPECIFICATION	UNIT	PBM 50 - P/1	PBM 200 - P/1	PBM 500 - P/1
1	SCREW DIA	MM	25	32	38
2	SCREW RPM		0 - 96	0 - 96	0 - 96
3	PLASTICISING CAP	KG/HR	5 TO 7	8 TO 10	15 TO 18
4	MAX. ARTICLE WT.	GMS	30	40	50
5	MAX. ARTICLE DIA.	MM	40	60	65
6	MIN. MOLD THICK.	MM	102	127	152
7	MAX. MOLD HEIGHT/WIDTH	MM	150/100	175/125	225 /150
8	DRY CYCLES/MIN	NOS	20	20	20
9	BLOWING CAPACITY	ML	50	200	500
10	MOLD OPENING STROKE	MM	100	125	150
11	SCREW DRIVE	A.C.K.W	1.5	2.3	3.7
12	EXTRUDER HEATING LOAD	K.W.	2	4.2	5
13	HEAD HEATING LOAD	K.W.	1	1.2	2
14	TOTAL ELECTRIC LOAD	K.W.	4.5	7.7	10.7
15	AIR PRESSURE	KG/CM2	7	7	7