



Name – PLC Vertical Injection Moulding Machine

Specifications \ Series	Unit	VM 60	VM 80	VM 100
INJECTION UNIT				
Screw Diameter	mm	28	30	32
Stroke of Injection	mm	125	150	150
Screw Speed	rpm	80	100	125
CLAMPING UNIT				
Minimum Mold Height	mm	100	125	125
Maximum Mold Height	mm	200	250	275
Maximum Mold Opening	mm	175	200	200
Platen Distance	mm	335X360	380x350	400x360
Distance between Tie bar	mm	235X260	280x250	300x260
EJECTOR UNIT				
Hydraulic Ejector Stroke	mm	40	50	60
OTHERS				
Electric Motor	H.P.	3	5	7.5
Hydraulic Pump	Ltr.	17	26	30
Heating Load	K.W.	2.9	3.2	3.2
Oil Tank Capacity	Ltr.	90	100	110
Machine Dimension (L x W x H)	inch	32x45x86	36x 50x 96	36x 52x 96



Name – Injection Moulding Machine

Series	Unit	VM80	VM100	VM 125
Specifications				
INJECTION UNIT				
Screw Diameter	mm	32	38	42
Stroke of Injection	mm	150	160	175
Screw Speed	rpm	160	200	220
Injection Weight	g	110	155	210
CLAMPING UNIT				
Minimum Mold Height	mm	150	150	160
Maximum Mold Height	mm	370	380	450
Maximum Mold Opening	mm	275	300	350
Die Clamping Pressure	Ton	80	100	125
Platen Distance	mm	460 X440	470x470	520x520
Distance between Tie bar	mm	360X340	370x370	420x420
EJECTOR UNIT				
Hydraulic Ejector Stroke	mm	70	75	100
Ejector Force	KN	30	38	50
OTHERS				
Electric Motor	H.P.	7.5	10	12.5
Hydraulic Pump	Ltr.	36	45	60
Heating Load	K.W.	5.3	5.5	6.5
Oil Tank Capacity	Ltr.	200	220	250
Machine Dimension(L x W x H)	m	3.9x1.2 x1.8	4.3x 1.3 x2.0	4.6x 1.5 x2.1



Name – Insert Moulding Machine

Specifications	Unit	VM 15
INJECTION UNIT		
Screw Diameter	mm	25
Stroke of Injection	mm	125
Screw Speed	rpm	80
CLAMPING UNIT		
Minimum Mold Height	mm	75
Maximum Mold Height	mm	125
Maximum Mold Opening	mm	100
Hydraulic Ejector Stroke	mm	40
OTHERS		
Electric Motor	H.P.	5
Hydraulic Pump	Ltr.	26
Heating Load	K.W.	2.2
Oil Tank Capacity	Ltr.	90
Machine Dimension(L x W x H)	inch	20x 40x 96



Name – Insert Moulding Machine

Specifications	Unit	VM 90
INJECTION UNIT		
Screw Diameter	mm	35
Stroke of Injection	mm	150
Screw Speed	rpm	125
CLAMPING UNIT		
Minimum Mold Height	mm	125
Maximum Mold Height	mm	300
Maximum Mold Opening	mm	200
Hydraulic Ejector Stroke	mm	60
OTHERS		
Electric Motor	H.P.	7.5
Hydraulic Pump	Ltr.	39
Heating Load	K.W.	3.5
Oil Tank Capacity	Ltr.	175
Machine Dimension(L x W x H)	inch	57x 27x 96



Name – Bucket Handle Grip Moulding Machine

Specifications	Qty.
Electric Panel	1
Timer	2
Energy Regulator	1
Pulse Counter	1
Electric Motor 3 H.P.	1
Hydraulic Pump 15Ltr.	1
Oil Tank 75 Ltr.	1
Directional Control Valve	1
Pressure Control Valve	1
Heater 1 K.W.	1
Oil Cooler 12"	1
Dimension 38"x 24"x 84"	1



Name – Electrical Vertical Injection Moulding Machine

Series	Unit	VM 60	VM 80	VM 100
Specifications				
INJECTION UNIT				
Screw Diameter	mm	28	30	32
Stroke of Injection	mm	125	150	150
Screw Speed	rpm	80	100	125
CLAMPING UNIT				
Minimum Mold Height	mm	100	125	125
Maximum Mold Height	mm	200	250	275
Maximum Mold Opening	mm	175	200	200
Platen Distance	mm	335X360	380x350	400x360
Distance between Tie bar	mm	235X260	280x250	300x260
EJECTOR UNIT				
Hydraulic Ejector Stroke	mm	40	50	60
OTHERS				
Electric Motor	H.P.	3	5	7.5
Hydraulic Pump	Ltr.	17	26	30
Heating Load	K.W.	2.9	3.2	3.2
Oil Tank Capacity	Ltr.	90	100	110
Machine Dimension(L x W x H)	inch	32x45x86	36x 50x 96	36x 52x 96