

Suitable for
insert moulding



Vertical Clamp Vertical Injection Moulding Machine 40 - 100 Ton

Vertical Clamp / Vertical Injection with Sliding Moulds
also available PVDL-S Series 60 - 140 Ton

VERTICAL INJECTION VERTICAL LOCKING MOULDING MACHINE

MODEL		PVDL - 40		PVDL - 60		PVDL - 80	
	UNIT	A	B	A	B	A	B

INJECTION UNIT							
Screw Diameter	mm	35	32	38	35	42	38
Max. Shot Weight (PS)	gms	130	108	178	151	218	178
Max. Injection Pressure	Kg / cm ²	1280	1531	1265	1491	1090	1330
Rate Of Injection	cc / sec	63	53	78	66	115	94
Screw Speed	rpm	220	220	214	214	215	215
Nozzle Force	Tons	2	2	3	3	3	3

LOCKING UNIT				
Mould Clamping Force	Tons	40	60	80 / 100
Mould Clamping Stroke	mm	200	250	250
Mould Thickness (Min)	mm	200	225	225
Max. Day Light Opening	mm	400	475	475
Space Betn. Tie Bars - H x V	mm	410 x 255	460 x 310	500 x 350
Platen Size	mm	605 x 450	660 x 500	720 x 560

HYDRAULIC EJECTOR				
Ejector Stroke	mm	35	45	65
Ejector Force	Tons	1.3	1.8	2.2

GENERAL				
Electric Motor	HP (KW)	7.5(5.5)	10(7.5)	12.5(9.5)
Heating Capacity	HP (KW)	5(3.6)	7.3(5.5)	9.3(7)
Tank Capacity	Ltrs	180	220	270
Machine Weight	Tons	1.4	2	2.7
Floor Space (L x W x H)	Mtr.	1.9 X 1.25 X 2.6	2.2 X 1.4 X 2.9	2.4 X 1.6 X 3.1

PVDL-S Series 60 - 140 Ton



Vertical Clamp / Vertical Injection PVDL-S
Series With Sliding Moulds

PV Series 40 / 55 Ton



Horizontal Clamp /
Vertical Injection PV Series

VT Series 75 - 200 Ton



Horizontal Clamp / Horizontal Injection VT Series

PHM Series 160 - 350 Ton

Horizontal Clamp / Horizontal Injection PHM Series
Two Platen Injection Moulding Machine



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