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

PRATISHNA ENGINEERS
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Mumbai - 400 072, INDIA Tel.: +91 - 22 - 66970281 / 82 Tel. Fax : +91 - 22 - 66970284
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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 / cm2	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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