



PRATISHNA ENGINEERS LIMITEDTM

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H SERIES



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CALL US

+91 96193 80000
+91 99690 38542



EMAIL US

Marketing@pratishnaengineers.com
Pratishnaengg@gmail.com



VISIT OUR WEBSITES

www.pratishnamachines.com
www.pratishnaengineers.com



OUR ADDRESS

A1-4, Vaibhav Industrial Estate,
Saki Vihar Road, Andheri-East,
Mumbai 400 072.



PRATISHNA ENGINEERS LIMITEDTM

C SERIES

Suitable for Engineering Plastics,
Electrical and Automotive products



**Energy
Efficient**



Reliable



**User Friendly
Machines**

**PLASTIC INJECTION
MOULDING MACHINE**
140 TON TO 320 TON

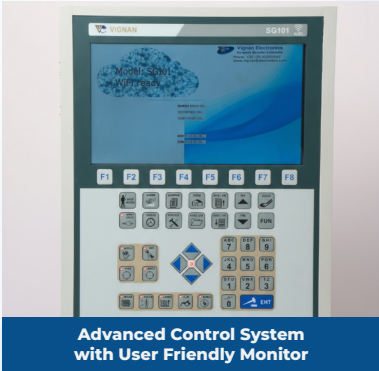
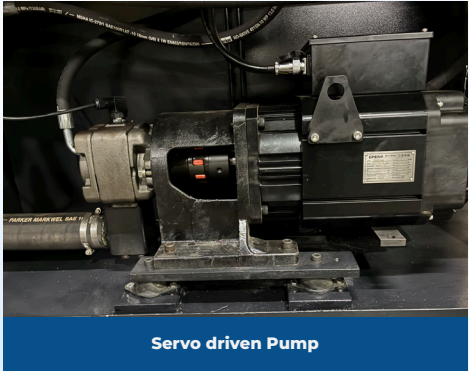
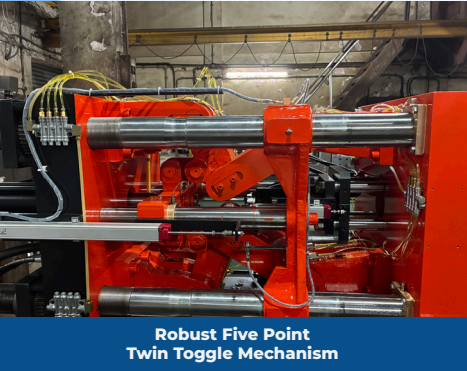


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Model	Unit	C 140	C 180	
		405 X 340 (D80)	480 X 424 (D90)	
		A	A	B
Injection Unit				
Screw Diameter	mm	35	40	45
Screw L/D Ratio		19:1	20:1	18:1
Max. Swept Volume	Cub.cm	168	276	350
Max. Shot Weight (PS)	gms	151	249	315
Max. Injection Pressure	Kg/cm2	2195	2250	1778
Rate Of Injection	cc/sec	95	111	140
Screw Speed	rpm	300	300	300
Nozzle Force	Tons	3.6	4.7	4.7
Locking Unit				
Mould Clamping Force	Tons	125	180	
Mould Clamping Stroke	mm	300	375	
Mould Thickness Min - Max.	mm	165 - 450	200 - 500	
Max. Day Light Opening	mm	750	875	
Space Betn. Tie Bars H X V	mm	405 X 340	480 x 424	
Platen Size	mm	640 X 570	725 x 650	
Hydraulic Ejector				
Ejector Stroke	mm	100	110	
Ejector Force	Tons	4.7	7.5	
General				
Servo Motor	KW	11	22	
Heating Capacity	KW	8.1	12.5	
Total Connected Load	KW	19.1	34.5	
Tank Capacity	Ltrs	350	410	
Machine Weight	Tons	4.2	5.6	
Floor Space (L X W X H)	Mtr.	4.6 X 1.5 X 1.8	4.9 X 1.5 X 2	



C - 220			C - 260		C - 320	
540 X 517 (D95)			580 X 497 (D105)		580 X 497 (D105)	
A	B	C	A	B	A	B
45	50	55	55	60	60	65
20:1	18:1	16.5:1	18:1	16.5:1	18:1	16.6:1
381	471	570	570	678	777	912
343	424	513	513	610	699	821
2178	1764	1599	1862	1564	1775	1513
143	177	214	215	256	255	300
250	250	250	250	250	250	250
4.7	4.7	4.7	7.5	7.5	7.5	7.5
200			250		320	
450			450		500	
200-575			200-600		200-625	
1035			1050		1125	
540 X 517			580 X 497		600 X 594	
840 x 800			865 x 800		910 x 930	
150			150		150	
7.5			7.5		7.5	
29			36		36	
14.6			16.7		22	
43.6			52.7		58	
500			550		610	
7.8			9		10.5	
5.5 X 1.6 X 2.1			5.8 X 1.65 X 2.1		6.2 x1.75 x 2.2	

SILENT FEATURES
T Slotted Platen
5 Point replaceable toggle
Steel Platen
Servo Drive
Integrated Single Tank
Robust Guided Ejector
Auto Lubrication
OPTIONAL FEATURES
Variable Displacement Pump
Core Pull - Single / Double
Extra Long Ejector
Euromap Robot Unit
Hopper Dryer / Loader and other Accessories
IOT
Higher End Controller
Air Blast / Ejector
Higher Injection Pressure / Speed



WE OFFER

CUSTOMIZED
INJECTION MOLDING
MACHINES ALSO