

EFECTA SPECIFICATION																					
MACHINE MODEL	UNIT	PT30		PT50		PT80		PT130		PT160		PT200		PT250		PT300		PT350		PT450	
Shot Weight (P.S)	g	38	53	63	84	103	140	229	290	357	432	476	566	572	681	798	936	1011	1241	1370	1693
	oz	1.35	1.87	2.2	3	3.6	4.9	8.1	10.2	12.6	155.3	16.8	20	20	24	28	33	36	44	48	60
Screw Diameter	mm	22	26	26	30	30	35	40	45	50	55	55	60	55	60	60	65	65	72	72	80
Shot Volume	c.c.	42	58	69	92	133	154	252	318	393	475	522.6	622	630	749	877	1029	1111	1363	1506	1860
Injection Pressure	Mpa	220	157.6	222	166.75	248.1	182.3	210	166	218.8	180.9	214.4	180	214.4	180	210.7	179.5	208.5	170	195	157.9
Injection Rate	c.c./sec	47	66	71	94	64	88	91	115	138	168	198	236	181	216	262	307	288	353	381	471
Screw L / D Ratio		23.6	20	22	19	22	20	22	20	22	20	20	18	22	20	22	20	22	20	22	20
Screw Stroke	mm	110		130		160		200		200		220		265		310		335		370	
Injection Speed	r.p.m	260		260		230		280		173		182		169		168		154		130	
Plasticizing Capacity	kg/hr	14.5	20	22	33	40	54	77	112	108	128	135	168	134	157	178.5	241	204	279	233	322
Nozzle Retract Stroke	mm	140		160		230		280		300		350		360		360		420		460	
Hopper Capacity	L	20		30		45		45		50		60		60		100		100		150	
Camping Force	KN	300		500		800		1300		1600		2000		2500		3000		3500		4500	
Mold Thinkness (min - max)	mm	100 - 320		120 - 350		150 - 350		175 - 400		200 - 450		200 - 500		200 - 550		250 - 600		250 - 720		300 - 840	
Max. Daylight	mm	500		600		630		750		830		960		1060		1160		1420		1590	
Opening Stroke	mm	180		250		280		350		380		460		510		560		700		750	
Space Between Tie Bar	mm	271 x 271		310x 310		357x357		409x409		459x459		510x510		570x570		610x560		720x680		822x720	
Platen Size (H xV)	mm	407 x 393		456 x 456		535x545		614x636		670x674		755x775		870x850		910x860		1050x1015		1162x1060	
Ejector Stroke	mm	50		70		85		100		100		120		120		130		150		180	
Ejector Force	KN	20		25		27		49		49		77		77		82		99		150	
Pump Motor	KW	7.5		11		11		11		15		18.5		22		30		37		45	
System Pressure	MPa	14.5		14.5		14		17.5		17.5		17.5		17.5		17.5		17.5		17.5	
Oil Tank Capacity	Litre	120		120		230		300		320		420		420		500		500		700	
Heating Capacity	KW	3.07		3.9		5.23		6.83		11.74		12.44		13.74		16.5		17.4		26	
Heating Zones		3 + N		3 + N		3 + N		4 + N		3 + N		3 + N		4 + N		4 + N		4 + N		5 + N	
Machine Dimension (L x W X H)	mm	3165 x 980 x 1785		3600 x 1000 x 1900		4170 x 1100 x 1840		4710 x 1110 x 1920		5200 x 1160 x 1890		5630 x 1280 x 2080		6080 x 1350 x 2150		6300 x 1400 x 2100		7740 x 1640 x 2160		8100 x 1800 x 2260	
Machine Weight	Kg	2300		2700		3100		4200		5300		6700		8800		11600		17000		20000	
Dry Cycle Time	s	1.1		1.1		1.4		1.7		1.8		2.1		2.9		3		3.7		4.5	