

EFFECTA 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	20 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	271x271	310x310	357x357	409x409	459x459	510x510	570x570	610x560	720x680	822x720
Platen Size (H x V)	mm	407x393	456x456	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

option CAT. NO. E06/May/V01

*Data are based on theoretical calculation under 50 Hz operation

*We reserve the right to make any technical improvement without further notice.