

		X30			X40				X50		
Screw Diameter	mm	14	16	18	18	20	22	24	24	26	30
Injection Volume	cc	12	16	23	23	31	42	57	57	77	102
	in3	0.8	1.0	1.4	1.4	1.9	2.6	3.5	3.5	4.7	6.3
Max Inj. P	bar	1600	1200	1000	2000	1600	1300	1100	2000	1700	1250
	psi	23,500	18,000	14,000	28,500	23,000	19,000	16,000	29,000	24,500	18,500
Screw Stroke	mm	80	80	90	90	100	110	125	125	145	145
	in	3.15	3.15	3.54	3.54	3.94	4.33	4.92	4.92	5.71	5.71
Injection Speed	cc/s	23.1	30.2	38.2	42.0	51.8	62.7	74.6	90.5	106.2	141.4
	in3/s	1.4	1.8	2.3	2.6	3.2	3.8	4.6	5.5	6.5	8.6
Plast Screw	RPM	320	320	320	320	320	320	320	320	320	320
Screw torque	Nm	37.9	37.9	52.1	52.1	69.3	69.3	69.3	69.3	69.3	69.3
	ftlb	28.0	28.0	38.4	38.4	51.1	51.1	51.1	51.1	51.1	51.1
L/D		15.7	15.0	15.0	15.0	15.0	15.0	15.2	15.2	15.6	14.8

