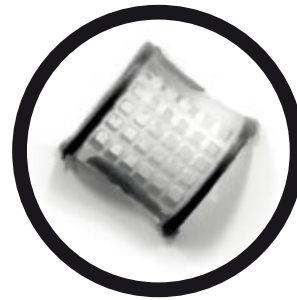




SHOT-POT TECHNOLOGY



INJECTION UNIT SPECIFICATIONS

Injection Unit	Units	ELM.0003			ELM.0030		
		4	5	6	10	12	14
Screw diameter	mm	4	5	6	10	12	14
Swept volume	cc	1,88	2,95	4,24	12,00	17,00	23,50
Max. injection pressure, direct	bar	2400	2000	1800	2400	2000	1450
Screw L:D ratio	L/D	17	17	17	18	18	18
Screw stroke	mm	150	150	150	150	150	150
Screw torque, standard	Nm	26,44	26,44	26,44	70,00	70,00	70,00
Nozzle sealing force	kN	25,00	25,00	25,00	40,00	40,00	40,00
Max. nozzle retract stroke	mm	130	130	130	150	150	150
Max. linear velocity of screw, direct	mm/sec	500	500	500	400	400	400
Max. Injection rate, direct	cc/sec	6,28	9,82	14,14	32,00	45,33	62,67
Screw speed range, standard drive	r.p.m.	320	320	320	450	450	450
Electrical Supply	V	400/ 480	400/ 480	400/ 480	400/ 480	400/ 480	400/ 480
Maximum current	A	32	32	32	32	32	32